

2024 CHEYENNE COUNTY FAIR SCHEDULE

4-H SHOWTIMES & EVENTS - ARE APPROXIMATE

<u>Monday, July 1</u>	ALL 4-H Projects for fair must be pre-entered. Entry sheets due to County Extension Office.
<u>Thursday, July 18</u>	
9:00 a.m.	4-H Fashion Show Judging
9:00 a.m.	4-H Clothing Construction Judging, Table Setting & Life Challenges Judging
<u>Friday, July 19</u>	
5:00 a.m.	Swine Carcass Contest Pigs will be weighed, loaded, and transported to Ovid Meats, Ovid, CO.
1:00 p.m.	Swine Carcass Contest – Youth are encouraged to attend the measuring and judging of the swine carcasses at Ovid Meats, Ovid, CO
5:00 p.m.	Livestock/4-H Building Cleanup & Set up – Fairgrounds; Pre-Fair Exhibitor and Family Meeting – Livestock Pavilion
<u>Saturday, July 20</u>	
8:00 a.m.	4-H Working Ranch Horse, Dummy Roping- Arena
10:00 a.m.	Rowdy's Roundup Cheer & Dance Competition
5:00 p.m.	NBHA Barrel Race Exhibitions
7:00 p.m.	NBHA Barrel Races Start
<u>Sunday, July 21</u>	
10:00 - 11:30 a.m.	Open Class Horse Registration - Grandstands
12:00 p.m.	Open Class Horse Show
1:00-4:00 p.m.	Open Class Static Exhibit Registration
<u>Monday, July 22</u>	
9:00 am	4-H Trail Horse Show- Arena
Noon – 4:00 p.m.	Enter & judging of 4-H Static & General Exhibits – Exhibit Building
<u>Tuesday, July 23</u>	
7:30 a.m.	Weigh 4-H Swine - Scale in Swine Barn
8:30 a.m.	Weigh 4-H Sheep & Meat Goat - Scale in Sheep Barn; Check in Breeding Ewes
9:00 - 10:30 a.m.	Enter 4-H Rabbits & Poultry - Livestock Pavilion
9:30 a.m.	Weigh 4-H Beef - Scale in Sheep Barn
9:30 a.m.	Ultrasound, Market Beef – Livestock Pavilion
11:00 a.m.	Check in 4-H Stocker/Feeder, Bucket Calves, and Breeding Heifers - Livestock Pavilion
1:00 p.m.	Ultrasound Review- Livestock Pavilion
2:00 p.m.	Judging Clinic
3:00 p.m.	Livestock Judging Contest following Clinic
5:00 – 9:00 p.m.	4-H & Open Class Exhibits Open to the Public
6:15 p.m.	Cheyenne County Fair & Rodeo Royalty Coronation - Grandstands
7:00 p.m.	PRCA Rodeo, Mutton Busting & WPRC Barrel Race (Slack to follow the Rodeo)
<u>Wednesday, July 24</u>	
9:00 a.m.	4-H/FFA Swine Show
11:00 a.m.	4-H/FFA Chicken and Rabbit Show following the Swine show
7:00 p.m.	Rubber Check Race & Military, Veteran, & First Responders Appreciation Day
<u>Thursday, July 25</u>	
	<i>All times are approximate, the shows will immediately follow each other so please plan accordingly.</i>
8:30 a.m.	Meet the Judge for 4-H Sheep and Goats – Livestock Pavilion
9:00 a.m.	4-H Sheep Show, 4-H Meat Goat, Dairy Goat, and Breeding Show - Livestock Pavilion (Shows will begin immediately after each other)
	Open Class Sheep, Meat Goat & Dairy Goat Show - Livestock Pavilion
4:30 p.m.	4-H Group Picture Taken - Livestock Pavilion
6:00 p.m.	4-H Fashion Show & Award Presentation – Exhibit Building
5-9:00 p.m.	Adrenaline Alley
7:00 p.m.	Chayce Beckham with Special Guest Thomas Mac

Friday, July 26

All times are approximate, the shows will immediately follow each other so please plan accordingly.

7:45 a.m. Meet the Judge - Livestock Pavilion
 9:00 a.m. 4-H Beef Showmanship – Senior, Intermediate, & Junior – Livestock Pavilion
 FFA Beef Showmanship will follow immediately after the 4-H Showmanship
 4-H Breeding Heifer Show – Livestock Pavilion
 4-H Bucket Calf Show - Livestock Pavilion
 4-H Stocker/Feeder Show - Livestock Pavilion
 Open Class Beef Show including Bucket Calf, Stocker/Feeder, and Market & Breeding Show – Livestock Pavilion
 1:00 p.m. 4-H/FFA Market Beef/Bred & Fed Shows - Livestock Pavilion
 Round Robin Showmanship, (This will immediately follow the Beef Show.) - Livestock Pavilion
 Noon - 9:00 p.m. 4-H & Open Class Exhibits Open to the Public
 5-9:00 p.m. Adrenaline Alley
 7:00 p.m. David Nail with Special Guest Dylan Wheeler

Saturday, July 27

9:00 a.m. Take Back 5k Obstacle Course Race
 9:00 a.m. 4-H Livestock Sale – Livestock Pavilion
 Noon 4-H Appreciation Lunch – 4-H Building
 Noon – 9:00 p.m. 4-H & Open Class Exhibits Open to the Public
 5-9:00 p.m. Adrenaline Alley
 7:00 p.m. Demolition Derby, Lawn Mower Races, and Combine Derby

Sunday, July 28

11:00 a.m. – 1:30 p.m. Release 4-H and Open Class Exhibits
 Clean up Fairgrounds

WELCOME TO THE 2024 CHEYENNE COUNTY FAIR

CHEYENNE COUNTY FAIR & RODEO IS SPONSORED BY RON'S TOWING & TRANSPORT

CHEYENNE COUNTY COMMISSIONERS

Darrell Johnson, Phil Sanders & Randy Miller

CHEYENNE COUNTY FAIR BOARD

President	Troy Kurz	Member	Mark Roelle
Vice President	Pat Finney	Alternate	Heather Shaw
Secretary	Shelby Roelle	Alternate	Marvin Filsinger
Treasurer	Kip Miller	Alternate	Kevin Challburg
Member	Tyler Bailey	Alternate	JD Kogl
Member	Zack Oliverius	Alternate	Todd Thomas
Member	Ryan Filsinger	Alternate	Travis Sprenger

FAIR TICKET INFORMATION

**Tickets for Grandstand Events
Ages 5 years old and under are free.**

PRCA Rodeo & WPRA Barrel Race: \$20
 Rubber Check Race: \$10
 Concerts: \$25
 Lawnmower Races (same as Derby, pay for races, stay for the Derby)
 Demolition Derby
 Grandstands: \$20 Pit Pass: \$30

TICKETS MAY BE PURCHASED FROM THE FOLLOWING

Physical Tickets go on sale June 1, 2024, at the following businesses:

Cheyenne County Visitors Center
Cheyenne County Treasurer
Finney's Ace Hardware
Day & Night Plumbing

*Online Ticket purchases go live April 5, 2024 at www.cheyennecountyfair.com

Tickets may be purchased during fair:

Online

Physical Tickets available at the Ticket Window of the Fair Board Office

Hours: July 23 through July 27

Tuesday: 4:00 p.m. to 8:00 p.m.

Wednesday: 4:00 p.m. to 8:00 p.m.

Thursday: 4:00 p.m. to 8:00 p.m.

Friday: 4:00 p.m. to 8:00 p.m.

Saturday: 2:00 p.m. to 8:00 p.m.

For more information on the 2024 Cheyenne County Fair visit: www.cheyennecountyfair.com

All advertisements must be located outside of the Livestock Facilities and must be securely fastened down to prevent spooking the animals in the area. Please check with the Fair Board for more details.

4-H COUNCIL, SUPERINTENDENTS AND EXTENSION STAFF

NEBRASKA EXTENSION – CHEYENNE COUNTY STAFF

Karen DeBoer - Extension Educator - Crops & Water
Linda Jeffers - Extension Educator - 4-H & Youth Development
Jamie Bright - Extension Educator - Rural Prosperity Nebraska
Victoria Edwards – Office Manager/4-H Aide

CHEYENNE COUNTY 4-H COUNCIL

Kyle Brown, President
Sara Dana, Secretary

Cassie Challburg, Vice President
Shanna Misegadis, Treasurer

Members: Bruce Allington, Emily Johnson, Derick Roelle, Matt Elston

Youth Members: Macey Roelle, Will Dana, Maddie Kennedy, Peyton Sprenger, Josette McConnell, Cole Oliverius, Abigail Martin

LIVESTOCK SUPERINTENDENTS

Beef – Seth McMillen
Sheep & Goats – Matt Lofton
Rabbits & Poultry – Sarah Elston

Horse – John Lessman
Swine - Kip Miller
Sale - All Superintendents

STATIC EXHIBIT SUPERINTENDENTS

Clothing –
Foods – Anne Rexroth
Photography – Shanna Misegadis
Life Challenges Judging – Sara Dana
Table Setting Contest – Sara Dana
Greeter – Shanna Grabowski

Fashion Revue –
Home Environment – Amy Hiett & Sarah Cottrell
SET/Conservation/Plant Science –

SHOOTING SPORTS SUPERINTENDENTS

Shotgun – Jeff Ellwanger, DewAnn Smith, Tom Noel
Archery – Craig Bruner & Jeff Goble

BB Gun – Craig Bruner, Lance O'Brien & Laura Narjes

OPEN CLASS RULES AND REGULATIONS

The Cheyenne County Fair is conducted under the direction of the Cheyenne County Fair Board. While the greatest possible care will be exercised by the management to protect the patrons of the fair, each will be held personally responsible for his or her own actions and the management will not be accountable or responsible for injuries or accidents that occur.

The Fair Board reserves the final and absolute right to interpret these Rules and Regulations, and arbitrarily settle and determine all matters, questions, and differences regarding them, or otherwise arising out of connection, or incident to the fair.

All possible diligence and care will be used to prevent extortion in any form practiced on patrons, to prevent loss or injury of articles or animals on exhibition but it is hereby expressly stipulated that the management of the fair will in no way be responsible should loss occur.

ENTRIES FOR EXHIBIT

Entry day is Sunday, July 21 from 1:00 p.m. to 4:00 p.m. for all open class exhibits except livestock, (see schedule of events). ***All exhibits will be released Sunday, July 28 from 11:00 am to 1:30.*** If you are planning to exhibit Open Class livestock at the Cheyenne County Fair, please notify the Cheyenne County Extension Office, 254-4455 to reserve livestock stall space.

SUPERINTENDENTS

The superintendents will have direction of all exhibits in their respective departments and see that all animals have appropriate stalls and pens; those articles are conveniently arranged for examination by the judges; also furnish information, relative to their departments.

All superintendents at the close of the fair should file their recommendation for improvements of their respective departments at the Cheyenne County Extension Office. The judge's decision is final.

RIBBONS AND AWARDS

All open class exhibits will receive a ribbon and a premium:

Purple - \$1.00 Blue - \$.75 Red - \$.50 White - \$.25

INFORMATION FOR OPEN CLASS EXHIBITORS

1. All exhibits must be the property of the exhibitor.
2. Articles must be homemade (No purchased items can be brought to the fair) and have been completed during the period from August 2022 to July 2023. Articles may be exhibited for only one year and may not have been previously exhibited at another fair, except for livestock.
3. Each exhibit must have an entry tag. These will be available on entry day at the Exhibit Hall.
4. An exhibitor can enter more than one exhibit per class; however, the exhibit MUST be a different entry, (i.e., 2 loaves white bread will not be accepted, 1 loaf white and 1 loaf wheat accepted; 2 afghans accepted but must be different patterns; 2 Double Petunias will not be accepted, 1 double and 1 ruffled accepted) Classes will be made according to exhibits. Open horse show will be one entry per class. Livestock: an animal may be entered in only one class. Any animal that is entered in 4-H may not be entered in open class and vice versa.
5. An exhibitor who is called three times for an event and does not respond will be disqualified.
6. Where only one entry is made, and there is no competition, awards will be made strictly on merit basis, at the discretion of the judge.
7. If it is ascertained that any exhibitor has made any false statement regarding any animal or articles exhibited or if any exhibitor shall attempt to interfere with the judges in the performance of their duties, by letter or otherwise, they shall be excluded from competition and exhibition for such period as the Fair Board may determine.
8. For all livestock classes, animals shall be the property of the exhibitors for at least thirty (30) days.
9. An exhibitor making an entry of purebred livestock shall furnish the department superintendent, when called upon to do so, registration certificates of the animal concerned.
10. Stalls and space for entries will be furnished insofar as possible.
11. Only purple ribbon winners may compete for Grand Champion.
12. All food exhibits shall be in disposable containers.
13. All clothing exhibits must be brought in on hangers with a clear plastic cover.
14. Open Class Divisions are as follows: A = Adult Y = Youth - Age 14 and under
15. Complaints must be in writing, signed and submitted to the Open Class Superintendent. Complaints will be reviewed, and a decision will be made within one week of the completion of the event.

OPEN CLASS ANIMALS

All market animals must be able to be led and fitted for the show. Grouping of beef animals will be based on the number entered at fair time. Bulls will not be exhibited. All intact market livestock will have to leave the fairgrounds. ***The bucket calf class is for youth ages 4 to 10 as of January 1, of the current year.*** Select or purchase a calf born between January 1 and May 1 of the current year within two weeks of birth. The calf must be at least 90 days old on entry day. A bucket calf can be an orphan or newborn calf; male or female; dairy, beef or cross; hand fed on bucket or bottle. Bucket calf exhibitors are expected to follow the same herdsmanhip requirements as other livestock exhibitors. Calves must be exercised daily, kept clean and fed properly. Stalls and tack areas must be clean and neat. Calves will be shown on a halter during Beef Show.

OPEN CLASS BEEF

All Market Beef must be de-horned.

0001001	Market Beef
0001002	Breeding Beef
0001003	Stocker Feeder
0001004	Bucket Calf

OPEN CLASS SWINE

All swine exhibit rules are subject to change as state law requires. No boars will be shown. There will be no breeding swine show.

0003001	Market Swine
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OPEN CLASS SHEEP

All breeds will compete in one class. No rams will be shown at the fair. All market lambs must be shorn.

0004001 Sheep (Market & Breeding)

OPEN CLASS GOATS

All breeds will be shown together. All goats must be dehorned. No buck goats can be shown.

0005001 Goats (Market, Dairy, Breeding)

OPEN CLASS HORSE SHOW

The show is open to any breed of horse. \$4.00 entry fee per event. A portion of the fees will be paid back to the top 3 places. Any premiums not picked up at the close of show will be forfeited. Stallions cannot be shown in the open class show. For more information, contact Elena Rowlett at (201) 310-9138

Registration will be from 10:00 a.m. until 11:30 a.m., Sunday, July 23, 2023, Show begins at 12:00 p.m.

Ages (as of Jan. 1 of current year)

Pee Wee - Age 1 to 7

Junior - Age 8 to 12

Senior - Age 13 to 18

Adult - Age 19 and over

Halter Class

1. Yearling Gelding - Weanling
2. Gelding - 2 - 3 years old
3. Gelding - Aged
4. Yearling Mare - Weanling
5. Mare - 2 to 3 years old
6. Mare - Aged
7. Pony

Performance Class

8. Adult Western Pleasure
9. Senior Western Pleasure
10. Junior Western Pleasure
11. Pee Wee Western Pleasure
12. Adult Reining
13. Senior Reining
14. Junior Reining
15. Adult Pole Bending
16. Senior Pole Bending
17. Junior Pole Bending
18. Pee Wee Pole Bending
19. Adult Barrel Race
20. Senior Barrel Race
21. Junior Barrel Race
22. Pee Wee Barrel Race

OPEN CLASS POULTRY

HEALTH REQUIREMENTS - All poultry exhibits with Nebraska origin will not require Veterinarian Inspection. Poultry outside of Nebraska must be from an accredited U.S. Pullorum-Typhoid Clean Flock or accompanied by a negative pullorum-typhoid test within 90 days of the fair. Contact Nebraska Poultry Industries (308) 284-4889, if you need testing services. *Open Class Poultry Show check in will be on Thursday, July 27 at 8:30 a.m. The Show will begin immediately after the Rabbit Show.*

Each class is limited to 2 entries per person.

0007001	Poultry
0007002	Ducks
0007003	Geese
0007004	Trio
0007005	Other

OPEN CLASS SMALL ANIMALS

0008001	Rabbits
0008002	Pets (Cats, Dogs, Etc.)

Exhibits entered in rabbit 4-H may not be entered in open class. No injured or diseased animals will be permitted to enter. Open class rabbits will go home after the show. *The Open Class Rabbit, Poultry & Pet Show check in will be on Thursday, July 27 at 8:30 a.m. Each Class is limited to 2 entries per person.*

OPEN CLASS HOME ECONOMICS

Grand and Reserve Champion exhibits will be chosen in the following areas:

Adults: Celebrate Nebraska, Needlework, Quilts, Clothing Construction, Crafts, Foods, Canning & Preserving, Flower, Horticulture, Photography, Art

Youth: Art, Photography, Crafts, Foods

OPEN CLASS TROPHY SPONSORS

Needlework – Sue Spiller

Sewing Construction & Textiles – Wanda Gwinn

Quilts – More Than Quilts, Mary Barnett

Adult Crafts – Challburg Family

Youth Crafts – Goal Gainer FCE

Adult Foods – Stateliners – “In Memory of Linda Lenzen”

Youth Foods – Glenda Condon

Canning & Preserving – Lynn McKinney

Flowers – Deloris Steffens

Horticulture – Goal Gainers FCE

Adult Photography – Goal Gainers FCE

Youth Photography – Trina Stitt Insurance Services, Trina Stitt

Adult Art – Chuck Borchert

Youth Art – Wanda Gwinn

NEEDLEWORK – Sue Spiller, Superintendents

P001001 **Knitting**

P001002 **Crocheting**

P001003 **Hand Embroidery**

P001004 **Miscellaneous Needle Work** - Crewel, Counted Cross Stitch, Tatting, and Rugs, Etc.

QUILTS –Sue Spiller, Superintendent

- Q001001** Hand Pieced/Hand Quilted-Self
- Q001002** Hand Pieced/Hand Quilted - Other
- Q001003** Hand Pieced/Machine Quilted-Self
- Q001004** Hand Pieced/Machine Quilted-Commercial
- Q001005** Machine Pieced/Hand Quilted-Self
- Q001006** Machine Pieced/Machine Quilted-Self
- Q001007** Machine Pieced/Machine Quilted-Commercial
- Q001008** Miscellaneous Small Quilted Items (Wall Hanging, Wearable Article, Etc.)
- Q001009** Tied Quilt

SEWING CONSTRUCTION & TEXTILES - Sue Spiller, Superintendent

- R001001** Sewing Construction - Clothing, Placemats, Tablecloths, Curtains, Wall Hangings, Accessories
- R001002** Purchased or Constructed Embellished Wearable Art – Decorated T-shirt, Dress, Shoes, Etc.
- R001003** Miscellaneous Sewn Articles

CRAFTS – Wanda Gwinn & Margie Surber, Superintendent

Examples: Painting, Centerpieces, Wreaths, Candles, Paper Crafts (Cards, Photos, Quilling, Scrapbooking, Stamped Articles), Upcycled/Recycled Projects, Jewelry, Metals, Dolls, Macramé, Weaving, Ceramics, Wood Working, Leather. If a special technique has been used to create the exhibit, please write it on the entry card.

More than two identical items will be judged as a group. (Examples: Potholders)

- S001001** Crafts – Adult 15 & Older
- S001002** Crafts – Youth 14 & Younger
- S001003** Plastic Crafts – Youth 14 & Younger (Legos, Models, Etc.) -
***Legos must be brought in on a solid tray or attached to cardboard for transport and display.*
- S001004** Celebrate Nebraska

FOODS – Glenda Condon, Superintendents

Put all exhibits in plastic bags or on paper plates except pies. Pies should be in a disposable aluminum foil pie pan. There is no limit on entries in each class if different recipes are used. Please indicate if you will be picking up your food items at time of entry, otherwise ALL foods will be donated to the 4-H Bake Sale.

- T001001** Breads - Yeast or Quick (1 Loaf)
- T001002** Rolls, Muffins, Biscuits (4)
- T001003** Cakes - Whole Cake
- T001004** Decorated Cake (1) /Cookies (2)/Cupcakes (2)
- T001005** Pie - Whole Pie (No Cream Pies)
- T001006** Cookies, Cupcakes or Candies (4)
- T001007** Treats or Snack Mixes (1/2 Cup)
- T001008** Miscellaneous

FOOD PRESERVATION – Glenda Condon, Superintendents

Please enter one jar, pint, or quart (Kerr or Ball jars) fruit, vegetables & meat will not be opened. All canned goods must have the name of product, date canned, and method of canning and processing time on the bottom of the jar. (i.e., Beans, pressure canner - 25 minutes at 15#) Paraffin is no longer recommended.

- T001009** Canning & Preserving

FLOWERS/HORTICULTURE – Janice Borgmann, Superintendents

All horticulture classes must be grown by the exhibitor and should be named if possible. Horticulture entries must be in clear containers or bottles. The size of container should be in proportion to the size of the horticulture specimen. No artificial flowers or leaves can be used. Leaves attached to stem should be left on if possible. No leaves should be in the water. The flowers will last longer if they are picked the night before the show and immediately plunged into a pail of lukewarm water to harden overnight. Groom specimens by removing all dirt, spray residue, etc. on the foliage, stem, and flower. You may remove or trim damaged foliage and trimming petals is allowed if it does not affect the appearance of the specimen. If the schedule calls for 1 COLOR for a certain flower, pick 3 of the same size, color and at same stage of development. Wedging (such as clear Saran Wrap or a small section of stem) may be used to hold the flower in an upright position in the glass container.

Please print the name of flower/houseplant on entry tag. (Example: Marigold)

FLOWERS

Annuals and biennials - 3 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

ANNUALS/BIENNIALS

Aster, Bachelor Buttons, Bells of Ireland, Browallia, Calendula, Celosia (crested or plume), Cosmos, Dahlia, Dianthus, Foxglove, Gladiolus, Gomphrena, Hollyhock, Marigold, Pansy, Petunia, Salvia, Snapdragon, Statice, Sunflower, Vinca, Zinnia

U003001 Annual/Biennial Flowers

PERENNIALS

Achillea/Yarrow, Chrysanthemum, Coreopsis, Daisy, Gaillardia, Helianthus, Liatris, Lilies, Platycodon, Purple cone flower, Rose, Rudbeckia/Black-eyed Susan, Sedum, Statice

U003002 Perennial Flowers

MISCELLANEOUS FLOWERS AND PLANTS

U003003 Houseplant

U003004 Fresh Flower Arrangement

U003005 Miscellaneous - Fairy Gardens, Terrariums, Hanging Baskets, Desert Gardens

HORTICULTURE

The following rules will govern exhibits:

- Uniformity, trueness in type of variety, free from injury or disease, quality.
- Exhibits must be grown by exhibitor.
- All exhibits must be true to entry, as to variety and classification.
- Seeds and plants maturing later than fair time may be from last year's crop.
- Stems need to be attached.
- Kale & Leafy Vegetables should be displayed in water
- Please designate variety on entry card. (Danvers Carrots)

VEGETABLES

V001001 **Vegetables**

V001002 **Miscellaneous Vegetables** – Herbs, Decorated Zucchini, Ugliest Vegetable, Mr. Potato Head, Etc.

Beans – Lima, String less, Wax - 12
Beets - 3
Broccoli - 1 bunch
Cabbage -flat white, round white, red-1
Carrots - 5 tops trimmed to 1"
Cauliflower - 1 head
Celery - 1 bunch
Cucumbers - 3
Corn – husks (3 ears)
Dill - 1 bunch - seed head (10" to 12" stem)
Eggplant - 2
Garlic - 3 bulbs
Kohlrabi - 3
Lettuce - 1 head
Onions - red, yellow or white - 3
Okra - 3
Parsnips - 3
Pea pods - 12
Peppers - red or sweet green, chili, jalapeno - 3
Popcorn - white, red, yellow, pearl, or Japanese in husk - 3
Potatoes - red or white - 5
Pumpkin - 1 large; Miniature Pumpkins - 3
Radishes - red or white - 5
Rhubarb - 5 stalks
Rutabagas - 2
Sage - 1 bunch
Squash - Hubbard, scallop, straight or crookneck, acorn, other - 2
Swiss chard - 1 Bunch
Sunflower - 1 Head
Tomatoes - red and yellow - 3
Turnips - large round white or large flat white - 3
Zucchini - Large - 1; Medium/Small - 2
Other Vegetables - 3
Herbs (Basil, Thyme, Rosemary, etc.) – 1 bunch
Gourds - 3

FRUIT

V002003 **Fruit**

Apples, Pears, Peaches – 5
Grapes – 2 bunches
Plums – 6
Strawberries, Gooseberries – 1 pint
Raspberries, Blueberries – 1 cup
Melon – 1

PHOTOGRAPHY AND ART – Doris Jensen & Nancy Eddy, Superintendent

All work must have the name, address and telephone number of exhibitors fastened to the back. All work must have been completed after the 2022 fair. All work is received at the artist's own risk.

Entries are to be original. Copies will not be judged. No material accepted that has been previously shown at the County Fair. **Artwork and photography need to have hangars, preferably screw eyes and wire.** All photography and artwork must be able to hang unless artwork is a sculpture or other 3-D item. Exhibitors must furnish the easel or stand

for such entries. ***Please put the title of your work on the printed entry card.***

PHOTOGRAPHY

Photos may be framed or non-framed. ***Both must be ready to hang***, please follow the guidelines above.

- W001001** **Black & White Photo**
- W001002** **Group of 3 to 5 Photos**
- W001003** **Phone, Tablet or Drone Captured Photos**
- W001004** **Digital Camera Photo**
- W001005** **Miscellaneous Photography** - Multiple Exposure, Distorted Digital, Etc.

FINE ARTS

- W002001** **Oil Painting**
- W002002** **Acrylic Painting**
- W002003** **Pastels, Crayon, Tempera**
- W002004** **Drawings** - pencil, colored pencil, ink, etc.
- W002005** **Watercolor & Acrylic Watercolor**
- W002006** **Miscellaneous Fine Arts** - Mixed Media, Sculptures, Glass Ware, Litho, Linoleum, Woodcut Prints, Etc.

YOUTH ART & PHOTOGRAPHY - 14 & Under

- W003001** **Paintings** - Water Color, Paint by Number, Tempera, Etc.
- W003002** **Drawings, Sketches** - Color Pencil, Crayon, Pastels, Etc.
- W003003** **Photography**
- W003004** **Miscellaneous** - Posters, Sculptures, Etc.

4-H/FFA GENERAL RULES

The Cheyenne County Fair is conducted under the direction of the Cheyenne County Fair Board appointed by the County Commissioners and provided for under the laws of the State of Nebraska.

While the greatest possible care will be exercised by the management to protect the patrons of the fair, each will be held personally responsible for his or her own actions and the management will not be accountable or responsible for injuries or accidents that occur.

The Fair Board reserves the final and absolute right to interpret these Rules and Regulations, and arbitrarily settle and determine all matters, questions, and differences regarding them or otherwise arising out of, connected with, or incident to the fair.

All possible diligence and care will be used to prevent extortion in any form practiced on patrons. All possible diligence and care will be used to prevent loss or injury of articles or animals on exhibition, but it is hereby expressly stipulated that the management of the fair will in no way be responsible should loss occur.

The respective superintendent(s) and the 4-H Council President/FFA Advisor or if personally involved, a representative of the 4-H Council of the Executive Committee (Vice Chair, Secretary, or Treasurer) has the authority to make appropriate decisions based on the 4-H Fair Book.

All exhibits will be on display and will remain on display throughout the County Fair except as noted in class rules. In special circumstances, written permission for early release can be requested from the respective superintendent and the Extension Educator(s). Exhibits removed before release time without permission will automatically result in the forfeiting of premiums, ribbons, and trophies due to that exhibit.

RIBBONS AND AWARDS

The modified Danish system of judging will be used throughout the fair with award designations being Purple, Blue, Red, and White. In the 4-H Section, exhibits will be judged according to research-based standards that indicate level of performance or quality of work. Purple ribbons designate an exhibit of superior quality that has met and exceeded all the standards. Blue ribbons denote an above average exhibit that has met almost all the standards in a way that surpasses the norm. Red ribbons indicate average quality and indicate that the exhibit has met most standards in such a way that the benchmark was reached, but not exceeded. White ribbons indicate that the exhibit has not met most of the standards. The judge's decision will be final.

4-H Premium monies will be paid after all record books are completed and submitted to the Extension Office by the deadline. Where only one entry is made in a class, and there is no competition, awards will be made strictly on merit basis at the discretion of the judge. Only purple ribbon winners may compete for Grand Champion. Exception, horses.

Special Recognition - An award is given to recognize youth who have exhibited exceptional creativity, originality, or interview skills in a specific project area. This award is not dependent on ribbon placing and will be given at the judge's discretion; however, the exhibit should stand out from other exhibits. steps in the scientific methods and engineering design process. Examples can be found at the link above.

INFORMATION FOR 4-H/FFA EXHIBITORS

- A. Any exhibitor who is called three times for an event and does not respond will be disqualified.
- B. In all classes, an asterisk (*) indicates articles are eligible for State Fair. There are restrictions to the number of articles eligible in some project areas.
- C. 4-H emblem should be worn at all 4-H events.
- D. Many exhibits require additional information attached. The directions for this information are listed under each project section.
- E. You may exhibit up to 2 entries per class unless otherwise noted. (3 entries per class: Market Beef, Market Swine, Market Sheep, Meat Goat, Dairy Goat)
- F. Exhibits will be dropped one ribbon placing if they do not comply with rules stated in the fair book.
- G. State Fair: In classes where presence of the 4-H'er is required for judging purposes, such as animal exhibits, judging contests, presentations, and fashion show, a 4-H member must be 9 by January 1, 2023. The last year of eligibility is the calendar year the member becomes 19. For classes where presence of the 4-H'er is not required, the exhibitor must be 8 years of age by January 1, 2023.
- H. ***ALL STATIC EXHIBITS MUST RECEIVE A PURPLE RIBBON AT COUNTY FAIR TO ADVANCE TO STATE FAIR. Only one exhibit from each class will advance to the State Fair. Sending delicate, breakable, or valuable items is highly discouraged.***
- I. Grievance Procedure-Regulations and problems arising not covered in this book will be decided by the 4-H Protest Committee. The committee is composed of two 4-H Council representatives, one FFA Advisor, the Extension Educators (non-voting ex-officio members), a representative of the Extension Board and the Superintendent(s) of the respective department in which the problem arises. Representatives of the 4-H Council and Extension Board will be identified by their organizations at least 30 days prior to the start of the Fair. One of the 4-H Council representatives will be selected to chair the committee.

The Protest Committee reserves the right to withhold awards. The 4-H Protest Committee will deal with actions that occur during the County Fair events only. They will meet when needed to act upon concerns.

- A. All protests must be submitted to a Nebraska Extension Educator in writing and signed.
- B. The legible written protest must include:
 - 1. Names of persons involved
 - 2. Nature of concerns
 - 3. Situation and documentation
 - 4. Specific action, rule, etc., in question
 - 5. Recommendations for correction
 - 6. Additional persons that the committee may contact for further clarification
- C. The Protest committee will review the written protest. They may discuss the situation with affected persons (i.e. 4-H/FFA member and parent or guardian) and show officials. Recommendations will be developed, followed, and communicated both verbally and in writing to the group or individual affected.
- D. In cases of protest, the exhibitor may be allowed to show, but results of showing will be subject to change based on the outcome of the protest process. This allows for smooth operation of the show and facilitates appropriate processing.
- E. Protests will not be accepted after a 24-hour period from the time of occurrence or after the exhibit is released from the County Fair.
- F. Actions of the 4-H Protest Committee will be completed no later than 10 days following the last day of the county fair.
- G. The Protest Committee decision is final.

Protests related to judge's integrity, decisions, placing, or other evaluations will not be accepted.

PREMIER SCIENCE AWARD

RULES

Application: Participant may select ONE exhibit from any department to complete the awards application. The Premier Science Award Application and the Scoresheet can be downloaded at <http://go.unl.edu/ne4hpremierscienceaward>

Exhibit Entry: An awards application, along with any supplemental documents, should be completed and turned in on entry day. Handwritten or typed entries are accepted. Entries are only judged on the information included in the application. A photograph of the exhibit must be included. The photograph will not be used for judging but is needed if the exhibit needs to be located.

Judging: A scoresheet will be used to judge each exhibit. Exhibits which do not have a completed application or photograph can be disqualified at the discretion of the judge. Participants will be scored on how well they communicate their use of the Scientific Method or Engineering Design Process while completing their exhibit. An exhibit involving a science topic does not necessarily qualify it to be the best choice for this award.

***H101001 Premier 4-H Science Award**

CITIZENSHIP & CIVIC EDUCATION

CITIZENSHIP

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PURPOSE

The purpose of these citizenship exhibits is to foster civic responsibility and action within the diverse areas of citizenship including community service, service learning, government and policy making.

SUPPORTING MATERIAL

- A. Displays should not be larger than 22 inches X 28 inches wide. If the size needs to be a different size because the item is larger than 22 inches x 28 inches wide, please contact the Extension Office for approval. Display collections securely in an attractive container no larger than 22 inches x 28 inches
- B. Supporting Material: All entries must have a statement explaining the purpose of the exhibit. Exhibitors are encouraged to show evidence of their personal experiences, study or observations that relate to their exhibit. This helps the judges understand what the 4-H'er did and learned in the process that led to the exhibit.
- C. References: All exhibitors should reference material sources or supporting information used in exhibits (i.e., if questions from a game were taken from an outside source, they must be referenced).
- D. Identification: All entries should be labeled with the exhibitor's name, club, and county.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hcitizenship>

CITIZENSHIP

- *A120001 Care Package Display** – This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multimedia program to tell about the PROCESS of developing and giving a care package to a service organization. PowerPoint should be saved to a USB/thumb drive. You need to answer the following questions in your exhibit.
1. How did you select the organization? 2. What items did you include in your care package? 3. Why did you select those items? 4. How did it feel to present your care pack to the organization? 5. What did you learn from this experience? 6. Other information that you feel is important about the care package or organization. Some examples of care packages are backpacks for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter, etc. (SF 182)
- *A120002 Citizenship Game** which could include but is not limited to symbol flashcards, question and answer board or simulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included. (SF 182)
- *A120003 Patriotic or Cultural Fine Arts** can be made of any art media but should tie in the relevance of the artwork to citizenship. (SF 182)
- *A120004 Public Adventure Scrapbook** should describe your Public Adventure or Service-Learning Activity. Scrapbooks must measure no more than 16" x 16". (SF 182)
- *A120005 Public Adventure Poster** should describe your Public Adventure or Service-Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24" x 28". (SF 182)
- *A120006 Written or Recorded Stakeholder Interview** should follow the outline found in the Public Adventures Curriculum. It may be written or recorded. Recordings should be saved as a .wav or .mp3file; a USB/thumb drive will be accepted. (SF 182)
- *A120007 Written Citizenship Essay** is designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300-400 typewritten words. (SF 182)
- *A120008 For 9th-12th Graders Only - Oral Citizenship Essay** addressing the theme "Freedoms Obligations" should be 3 - 5 minutes. No background music, singing or other enhancement allowed. All essays should be on a good-quality CD and in a natural style. Voice tone should be normal and conversational. A copy of the written essay should be attached. (SF 182)
- *A120009 Service Items** can include but are not limited to lap quilt, Quilt of Valor, and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort. (SF 182)
- *A120010 4-H Club Exhibit** should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrapbook, and cultural or creative arts item or care package. (SF 182)

CITIZENSHIP - SEEING i2i

- *A130001 **Cultural Fine Arts** can be made of any art media but should symbolize what makes them unique.
- *A130002 **How Are We Different?** Interview should follow the interview guide in the participant manual on page 3 and should reflect on the differences and similarities between you and the person you are interviewing.
- *A130003 **Name Art** should be creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media. (SF 183)
- *A130004 **Family History** depicting your family cultural history or the ethnic make-up of your community noting: who were the first settlers, where did they come from, is there evidence of the background today (local celebrations, family celebrations, museum or educational displays, historical markers, etc.) (SF 183)
- *A130005 **Exhibit depicting a Cultural Food** that is special to your family. Can be a story or essay. (SF 183)
- *A130006 **"This is Who I Am" Poem.** A poem written by the 4-H'er that reflects who they are. (SF 183)
- *A130007 **Poster** depicts what you have learned through the i2i Project. (SF 183)
- *A130008 **Biography** – about an historical figure that has made a positive impact on our society or who has made a difference in the lives of others. (SF 183)
- *A130009 **Play Script** written about a different culture. (SF 183)

HERITAGE

The purpose of the 4-H Heritage project is to acquire knowledge, develop a connection to the past and share the story of a 4-H member's heritage and history around them. An exhibit may include items, pictures, maps, charts, recordings, drawings, illustrations, writings or displays that depict the heritage of the member's family or community or 4-H history.

RULES

1. Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division.
2. Displays should not be larger than 22 inches x 28 inches wide. Use the current entry form. Display collections securely in an attractive container no larger than 22 inches x 28 inches wide.
3. Exhibits must include NAME, COUNTY & PAST EXPERIENCE (years in Explore Your Heritage projects) on back of exhibit.
4. All entries must have documentation included.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hheritage>

HERITAGE - LEVEL 1: BEGINNING (1-4 years in project)

Beginning

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- *A101001 **Heritage Poster or Flat Exhibit** - Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation. (SF71)
- *A101002 **Family Genealogy/History Notebook** –Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work. (SF71)
- *A101003 **Local History Scrapbook/Notebook** that depicts history of local community or Nebraska that helps youth appreciate their heritage. (SF71)
- *A101004 **Framed Family Groupings (or individuals) of Pictures Showing Family History** Pictures must be supported by a written explanation. (SF71)
- *A101005 **Other Exhibits depicting Heritage of the Member's Family or Community.** Exhibit must be supported by a written explanation. Exhibits may include biographical album of themselves or another family member, family cookbooks, etc. (SF71)
- *A101006 **4-H History Scrapbook** -A scrapbook relating to the 4-H history of local club or county. Must be work of individual 4-H'er - no club project. If multiple books are included in the exhibit, only bring a book with most current year's work. (SF71)
- *A101007 **4-H History Poster** - Poster relating to the 4-H history of local club or county or individual. (SF71)
- *A101008 **Story or Illustration about a Historical Event** (SF71)
- *A101009 **Book Review about Local, Nebraska or Regional History** (SF71)
- *A101010 **Other Historical Exhibits** - Attach an explanation of historical importance. (SF71)

- *A101011 **Family Traditions Book** - Exhibitor scrapbook depicting family traditions of the past. (SF71)
- *A101012 **Family Traditions Exhibit**- Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation. (SF71)
- *A101013 **4-H Club/County Scrapbook** - Scrapbook relating to the 4-H history of local club or county compiled by club historian. If multiple books are included in the exhibit, only bring a book with most current year's work. (SF71)
- *A101014 **4-H Member Scrapbook** - Scrapbook relating to individual 4-H member's 4-H history. If multiple books are included in the exhibit, only bring book with most current year's work. (SF71)
- *A101015 **Special Events Scrapbook** - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc. (SF71)

HERITAGE - LEVEL 2: ADVANCED (over 4 years in project)

Advanced

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- *A102001 **Heritage Poster or Flat Exhibit.** Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation. (SF71)
- *A102002 **Family Genealogy/History Notebook** – Include pedigree chart/family group sheets, with documentation beyond two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work. (SF71)
- *A102003 **Local History Scrapbook/Notebook** - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage. (SF71)
- *A102004 **Framed Family Groupings (or Individuals) of Pictures showing Family History.** Pictures must be supported by a written explanation. (SF71)
- *A102005 **Other Exhibits depicting the Heritage of the Member's Family or Community.** Exhibit must be supported by a written explanation. Exhibit may include biographical album of themselves or another family member, family cookbooks, etc. (SF71)
- *A102006 **4-H History Scrapbook** - A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project. If multiple books included in exhibit, only bring book with most current year's work. (SF71)
- *A102007 **4-H History Poster** - Poster relating 4-H history of local club or county or individual. (SF71)
- *A102008 **Story or Illustration about a Historical Event** (SF71)
- *A102009 **Book Review about local, Nebraska or Regional history.** (SF71)
- *A102010 **Other Historical Exhibits** - Attach an explanation of historical importance. (SF71)
- *A102011 **Exhibit depicting the Importance of a Community or Nebraska Historic Landmark.** (SF71)
- *A102012 **Community Report** documenting something of historical significance from past to present. (SF71)
- *A102013 **Historical Collection** (displayed securely and attractively in a container no larger than 22" x 28"). (SF71)
- *A102014 **Video Documentary of a Family or a Community Event-** of a family or a community event. Must be produced and edited by 4-H member. (Must be entered as a DVD or USB) (SF71)
- *A102015 **4-H Club/County Scrapbook** - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work. (SF71)
- *A102016 **4-H Member Scrapbook** - Scrapbook relating to individual 4-H member's 4-H history. If multiple books included in exhibit, only bring book with most current year's work. (SF71)
- *A102017 **Special Events Scrapbook** - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc. (SF71)

PHOTOGRAPHY

The purpose of this project area is to establish basic to advanced knowledge of and abilities in using photographic equipment, lighting, and composition to capture images, express feelings, and communicating ideas. Participant can work through the three project levels progressing from basic to advanced photography skills and techniques.

- A. 4-H Photography Units II and III will be allowed to exhibit at the State Fair.
- B. 4-H'ers can exhibit only one photography level.
- C. 4-H members may enter up to two exhibits per class but no more than one exhibit per class may go to State Fair.

- D. An image may only be used on one exhibit except for the portfolio which may include images entered in other classes.
- E. Cameras- Photos may be taken with any type of film or digital camera, including phones, tablets, and drones.
- F. Photos must be shot by the 4-H member during the current project year except for Portfolios which may include images captured and/or exhibited in previous years.
- G. Securely attach photos, mats, backing, and data tags. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders, or place coverings over the exhibits.
- H. Portfolios – All portfolios must include the following information: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each photo. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Portfolios may be presented in either print or digital formats.
 - 1. Printed portfolios should be presented in an 8.5 inches x 11 inches three-ring binder or similar book format. Recommended photo size is 8 x 10. Matting is not necessary.
 - 2. Digital portfolios may be presented online and must be exhibited along with a single 8.5 inches x 11 inches flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.
- I. Display Exhibits - Display Exhibits are only accepted in Level 2. Displays consist of three 4 inches x 6 inches photos mounted on a single horizontal 11 inches x 14 inches black or white poster or mat board. Incorrect sizes will not be accepted. No foam board backing should be used. Each photo in the display must be numbered using a pencil. Number should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required see rule regarding Data Tags).
- J. Print Exhibits – Print exhibits must be 8 inches x 10 inches prints mounted in 11 inches x 14 inches (outside size) cut matting with a sandwich mat board backing. No foam board should be used for matting or backing. Incorrect sizes will not be accepted. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate data tags are required (see rule regarding Data Tags).
- K. Display Exhibits – At State Fair, display exhibits are only accepted in Level II. Displays consist of three 4 inches x 6 inches photos mounted on a single horizontal 11 inches x 14 inches black or white poster or mat board. Incorrect sizes will not be accepted. No foam board backing should be used. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required.
- L. Entry Tags – Entry tags should be securely attached to the upper right-hand corner of the exhibit.
- M. Data Tags – Data Tags are required on all print and display exhibits. Data tags are not required for portfolios. Each exhibit must have the appropriate number and level of data tags as outlined below. Data tags should be securely attached to the back of the exhibit. Current data tags and help sheet is available <https://go.unl.edu/ne4h-photography>
 - a. Prints – Level 2 prints must have a Level 2 Data Tag
 - b. Displays – Level 2 Displays: Each photo of the display must include a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number.
 - c. Level 3 Prints – All Level 3 prints must have a Level 3 Data Tag.
- M. Exhibits not following these rules will be dropped one ribbon placing and will not be allowed to be selected for State Fair.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4h-photography>.

PHOTOGRAPHY BASICS - UNIT 1

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Rules

1. Unit 1 photos can be either a 5 inches x 7 inches or 8 inches x 10 inches but must be matted.
2. Display exhibits are encouraged for Level 1 exhibitors. Displays consist of three 4x6 photos mounted on a single horizontal 11x14 black or white poster or mat board. No foam core backing board is allowed. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distracting from the overall

display. No titles, captions, or stick-on numbers are allowed. Photos may be mounted vertically or horizontally. Data tags are required for each photo in the display. Use numbers to identify which photo each data tag corresponds with.

3. Resources: **URL:** https://4hcurriculum.unl.edu/index.php/main/program_project/28

- B404001** **Fun with Shadows** – Look around for an object with an interesting shadow and capture some mysterious photos. (Activity 4) (SF87)
- B404002** **Get in Close Display or Print** – Photo should capture a close-up view of the subject or object (Activity 8) (SF87)
- B404003** **Bird’s or Bug’s Eye View Display or Print** – Photo should capture an interesting viewpoint of a subject, either from above (bird’s eye view) or below (bug’s eye view). (Activity 10) (SF87)
- B404004** **Tricks and Magic Display or Print** - Photos should capture visual trickery or magic. Trick photography requires creative compositions of objects in space and are intended to trick the person viewing the photo. For example, if someone is standing in front of a flowerpot, the pot might not be visible in the image, try making it look as if the flowers are growing out of the person’s head or ear. (Activity 11) (SF87)
- B404005** **People, Places, or Pets with Personality Display or Print** - Photos should have a strong focal point, which could be people, places, or pets. Photos should capture the subject’s personality or character. Photos may be posed or un-posed. (Activity 13) (SF87)
- B404006** **Black and White Display or Print** – Photos should create interest without the use of color. Photos should show strong contrast and/or textures. Photos may be captured in black and white or captured in color and edited to black and white. (Activity 15) (SF87)
- B404007** **Art of the Selfie** – Know your best side, have an interesting expression – don’t be too “posed”, remember natural light is the best. You can include yourself and friends. (SF87)

NEXT LEVEL PHOTOGRAPHY - UNIT 2

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Level 2 photographers should be utilizing all the skills and techniques they have developed thus far in their photography careers, especially topics covered in Book 1 Photography Basics and Book 2 Next Level Photography. Resources:

URL: https://4hcurriculum.unl.edu/index.php/main/program_project/29

- *B181010** **Level 2 Portfolio** – Level 2 portfolios should represent the photographer’s best work and must include 5-7 different images from the 4-H member’s photography career. At least 2 images must have been taken during the current year. The remaining images may have been taken at any time during the member’s 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. (SF88) Portfolios must include:
1. 1-page max bio
 2. Table of contents
 3. Year each photo was taken
 4. Title for each image
 5. Device make, and model used to capture each image
 6. Reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.
- *B181020** **Creative Techniques & Lighting Display or Print** - Photos should capture a creative use of lighting, such as diffused lighting, backlighting, or hard lighting, reflections, or another lighting technique covered in Activity 3, 4, 5. (SF87)
- *B181030** **Creative Composition Display or Print** – Photos should capture a creative composition using the Rule of Thirds, Golden Triangle, Golden Rectangle, or another composition technique covered in Activity 6, 7, 8, 9. (SF87)
- *B181040** **Abstract Photography Display or Print** – Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything but should be able capture a viewer’s attention (Activity 11) (SF87)
- *B181050** **Candid Photography Display or Print** – Candid photos should capture a special moment or meaningful interaction Photos should be un-posed (Activity 10) (SF87)

- *B181060 Expression Through Color Display or Print** – Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13) (SF87)

MASTERING PHOTOGRAPHY - UNIT 3

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Level 3 photographers should be exploring and experimenting with advanced techniques. This may include but does not necessarily require using an SLR camera, manual adjustments, or other advanced equipment. Level 3 photographers should be utilizing all the skills and techniques they have developed throughout their photography career, especially topics covered in Book 1 photography Basics, Bo 2 Next Level Photography, and Book 3 Mastering Photography.

Resources: **URL:** https://4hcurriculum.unl.edu/index.php/main/program_project/30

- *B182010 Level 3 Portfolio** - Level 3 portfolios should represent the photographer's best work and must include 9-11 different images from the 4-H member's photography career. At least 3 images must have been taken during the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 3 classes during the same year. (SF88) Portfolios must include:

1. 1-Page max bio
2. Table of contents
3. Year each photo was taken
4. Title for each image
5. Device make, and model used to capture each image
6. Reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.

- *B182020 Advanced Techniques & Lighting Print** – Photos should show an experimentation or exploration of advanced lighting, such as low-light or silhouette photography or another advanced photography technique, such as astrophotography, underwater photography, or infrared photography (Activity 3, 4, 5, or 12) (SF89)

- *B182030 Advanced Composition Print** –Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the viewers eye through a scene; breaking the rule of thirds to compose a discordant image; or another advanced composition technique covered in Book 3 Mastering Photography (Activity 6, 7) (SF89)

- *B182040 Portrait Print** – A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal, but must be of one or more human subjects (Activity 9) (SF89)

- *B182050 Still Life Print** – Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting and composition (Activity 8) (SF89)

- *B182060 Freeze/Blur the Moment Print** – Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement (Activity 11) (SF89)

COMMUNICATIONS

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Static exhibits in this division will be evaluated on clarity of purpose/message in relation to communication, accuracy of information, originality, creativity, evidence of exhibitor's learning in this area, and educational value of exhibit to viewers.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hcommunications>.

Communications – Module 2

Use one or a combination of the experiential activities in the Communications, Module 2 curriculum to create an educational poster or essay sharing with others what you have learned. Topics may include but are not limited to: identifying cultural differences in communication; developing guidelines for internet etiquette; evaluating another person's

presentation; identifying communication careers; preparing a presentation using a form of technology.

***B154001 Poster 2** – Create a poster, measuring either 22 inches x 28” or 24 inches x 36 inches that showcases what was learned in this project area.

***B154002 Essay Level 2** – Write an essay (3-5 pages) that showcases what was learned in this project area.

Communications – Module 3

Use one or a combination of the experiential activities in the Communications, Module 3 curriculum to create an educational poster, essay, or digital media sharing with others what you have learned. Topics may include, but are not limited to composing a personal resume; completing research on a speech or presentation topic; identifying ways to reduce risks online, evaluating own cell phone usage and etiquette, critiquing advertisements, job shadowing a communication professional

***B154003 Poster Level 3** - Create a poster, measuring either 22 inches x 28 inches or 24 inches x 36 inches, that showcases what was learned in this project area.

***B154004 Essay Level 3-** Write an essay (3-5 pages) that showcases what was learned in this project area.

***B154005 Digital Media** - Design a form of digital media (advertisement, flyer, short video or presentation, social media, or web page, etc.) that showcases what was learned in this project area. Upload the digital media file to an online location (web site, Dropbox, Google Drive, YouTube, Flickr, etc.) and using the web address of the digital media file, create a QR code (using any free QR code creator, ex. qr-code-generator.com). Print the following on an 8.5 inches x 11 inches sheet of cardstock: 1) the QR code, 2) 1-3 sentences about what viewers will see when they access the QR code on their mobile device.

PRESENTATION CONTEST, TABLE SETTING, SPEECH CONTEST & LIFE CHALLENGES JUDGING

TABLE SETTING

Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

Tables must be set up on ***Thursday, July 18 by 10:30 a.m.***

- Participants must provide their own card table and set their table without any assistance.
- Prepared food on any of the dishes is not allowed. (Fresh, uncut fruits or vegetables may be used in the centerpiece only if they add to the overall design.)
- Table setting must be according to 4-H guidelines (4-H Cooking 101, pg. 21) Overall setting must show coordination of dishes, glassware, flatware, linens, and centerpiece. Creativity must meet the basic table setting criteria: i.e., proper flatware placement, etc.
- Table must be set for two.
- Napkin folding is optional for all 4-H members. Senior division only, may use variety in napkin placement.
- Suggested, but not required, the tablecloths should have equal overhang on all sides.
- Exhibitor is encouraged to arrange his/her own centerpiece. First- and second-year participants are encouraged to prepare informal displays (probably no crystal or china) paper plates are acceptable if appropriate for meal.
- A 3” x 5” card must be on the table with the following information on it: Age; Number of times in contest; Did you arrange your own centerpiece? Breakfast, lunch, dinner, special occasion?

B151229 Junior Table Setting (8, 9, 10)

B151230 Intermediate Table Setting (11, 12, 13)

B151231 Senior Table Setting (14 and older)

LIFE CHALLENGES JUDGING

Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

Life Challenges Judging will be held on Clothing Entry Day, Thursday, July 18.

F500082 Junior Life Challenges (8, 9, 10)
F500083 Intermediate Life Challenges (11, 12, 13)
F500010 Senior Life Challenges (14 and older)

PRESENTATION CONTEST

Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

*Presentation Contest location and time TBD

***B151113** Illustrated Presentation

SPEECH CONTEST

Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

B156001 Speech Contest
B156002 PSA Contest
B156003 Interview Contest

CONSUMER & FAMILY SCIENCES

HUMAN DEVELOPMENT

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

The term Human Development includes childcare, family life, personal development, and character development. Scoresheets, forms, contest study materials, and additional resources can be found at <http://go.unl.edu/ne4hhumandevlopment>

HUMAN DEVELOPMENT INFORMATION SHEET

Information sheets for Classes 1-6 must include the required information (Final ribbon placing of the exhibit will include the completeness and accuracy of this information sheet.)

1. Where did I get the idea for this exhibit?
2. What decisions did I make to make sure exhibit is safe for child to use?
3. What age is this toy, game, or activity appropriate for and why? (Infant, birth-18 months, toddlers, 18 mths-3 yrs; Preschoolers, 3-5 yrs. or Middle Childhood, 6-9 yrs.) 4-H'er's must give at least 2 examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals).
4. How is the toy, game or activity intended to be used by the child?

Information sheets for Class 8 should include:

1. State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for.
2. What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age.
3. What will the child learn or what skills will they gain by using the kit?
4. What item(s) were made by the 4-H'er. 4-H'er should make one or more items in the kit, but purchased items are also allowed. (It is highly suggested that an inventory list of items in the kit be included).

RULES: Exhibitors in the Human Development project area will be asked to focus on designing toys/games/activities that meet the different needs of children. Categories are based on the Early Learning Guidelines in Nebraska which identify the important areas in which our children should grow and develop. Use the Nebraska Department of Education website and resources around the Early Learning Guidelines to help understand the six areas and the skills children need to develop to create your exhibit, in conjunction with your project manual. <http://education.ne.gov/oec/early-learning-guidelines/>

4-H'ers taking **I HAVE WHAT IT TAKES TO BE A BABYSITTER** may enter:

Toy, game, or activity made for a selected and identified age group. The intent is for the toy/game/activity to teach the child in the developmental area related to each class. For example, a game that is developed to help youth learn language and literacy skills would be an exhibit for class C200002. Each area is a different class. Information sheet required or exhibit will be dropped a ribbon placing for classes 1-6.

- *C200001 **Social Emotional Development** (SF30)
- *C200002 **Language and Literacy Development** (SF30)
- *C200003 **Science** (SF30)
- *C200004 **Health and Physical Development** (SF30)
- *C200005 **Math** (SF30)
- *C200006 **Creative Arts** (SF30)
- *C200007 **Activity with a Younger Child** – Poster or scrapbook showing 4-H'er working with a child aged 0 to 8 years. May show making something with the child, or childcare, or child interactions. May include photos, captions, story, or essay. Size of exhibit is your choice. Other people may take photos so 4-H'er can be in the photos. 4-H'er must make scrapbook or poster. No information sheet needed for class 5. (SF115)
- *C200008 **Babysitting Kit** - Purpose of the kit is for the 4-H'er to take this with them when they babysit in someone else's home. Do not make kit for combination of ages or for your own family to use. Items to include. 4-H'er should make one or more items in the kit, but purchased items are also allowed. A list of items in the kit is suggested to be included. Display in box or bag suitable for what it contains. Approximate size not larger than 12" x 15" x 10". All items in kit must be safe for child to handle. Information sheet for Class C200008 should include: 1) State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for. 2) What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age. 3) What will the child learn or what skills will they gain by using the kit? 4) What item(s) were made by the 4-H'er? Most importantly the kit should serve a defined purpose, not just be a catchall for several items. (SF85)

4-H'er taking any project in Department C200 may enter:

- *C200009 **Family Involvement Entry** – Scrapbook, poster or story describing an activity the family did together. It might include making something such as a dollhouse or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include a list of family members and what each person did to participate in the event. (SF115)

4-H'ers taking Growing All Together (2 or 3) may enter:

- *C200010 **Growing with Others- Scrapbook or poster.** Examples - How to decide if it's time you can be home alone, and related activities. How responsibilities and privileges are related. Friendships. Working with others. Understanding rules and boundaries. A family tree. A family rules chart. A family meal plan, with pictures of a special family meal. A home safety checklist. Being street-smart (safety). A school scrapbook showing yourself and your school activities, memories, and special interests. (SF115)
- *C200011 **Growing In Communities** - Scrapbook or Poster. Examples: a career study. A photo story about your own growth and development, not only physically but emotionally, socially, spiritually, mentally. A television evaluation (see project manual). How you have overcome obstacles. Friendships. A community profile. A community service project. Working with parents. Teaching experiences. Understanding discipline. Playground safety check. (SF115)

CLOTHING, NEEDLEWORK AND QUILT QUEST

All entries in the STEAM Clothing Projects, Shopping in Style, Quilt Quest, Knitting and Crocheting are judged at Conference Judging - Fashion Show Day, Thursday, July 20. These exhibits will not be judged on entry day, Monday, July 24.

Please bring all **wearable exhibits on wire hangers or hangers with a swivel hook ONLY**. All exhibits that are not suitable for hanging should be entered in a plastic bag. Wool garments and garments with narrow straps hang better on other hangers, i.e., wooden, or notched plastic hangers. As you look at the garment place the hook of the hanger pointing to the left. Use safety pins to fasten skirts, shorts, and pants to hangers. Each piece is to be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands. Entry tag placement: as you look at the garment place the entry tag on the right side of the garment and the hook of the hanger to the left. Garments as listed may be made for self or another person. All clothing exhibits must be exhibited at the fair to receive premium.

A Design Data Card must be included with all beyond the Needle Classes C221003-C221008 and STEAM 2 and 3 upcycled exhibits. The data card is available at <http://go.unl.edu/ne4hclothing> If the data card is not included, the exhibit will be lowered one ribbon placing.

Garments as listed may be made for self (4-H member) or another person. 4-H'ers enrolled in clothing projects should continue their skill development. Once you have exhibited at a higher level, you are not eligible to exhibit in a lower level. Ex: Once you exhibit in STEAM Clothing 2, you are not eligible to exhibit in STEAM Clothing 1.

You may enter up to two items per class but must use different patterns. Only one item per class may go to State Fair, if chosen.

CLOTHING IDENTIFICATION LABEL

Each item entered as clothing, knitting or crochet exhibit must have a label attached stating:

- County, Exhibitor's Name and Age, Project Name and Class in which garment is entered, Number of years enrolled in project, in the project exhibited.
- Wool entries must have fiber content listed on the identification label. All garments constructed with at least 60% "sustainable" or "unconventional" [natural or synthetic fibers] are eligible for the "Sustaining for the Future" Award at State Fair.
- *Attach labels on every component of the outfit using safety pins or baste. Not responsible for unlabeled items.*

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hclothing> Premier 4-H Science Award is available in this area.

AWARD AREAS:

Clothing Construction:

STEAM Clothing: Beginning – Cool Kids

STEAM Clothing 1: Fundamentals

STEAM Clothing 2: Simply Sewing

STEAM Clothing 3: A Stitch Further

STEAM Clothing - Beyond the Needle: Junior & Senior

Shopping in Style: Junior & Senior

Needlework: Junior & Senior- Knitting, Crocheting, Quilt Quest

GENERAL CLOTHING

4-H members in all skill levels may exhibit in this area.

***C220001 Clothing Portfolio** – Complete at least four different samples/activities from Chapters 2, 3 OR 4 of the STEAM Clothing 2 project manuals. The Portfolio should be placed in an 8 1/2 x 11 inch, 3 ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year but should be dated.)

- *C22002 Textile Science Scrapbook** Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2: Simply Sewing project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2 x 11 inch, 3 ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year but should be dated). See the STEAM Clothing 2 project manual for fabric suggestions.
- *C220003 Sewing for Profit** - Using page 161-167 in the STEAM Clothing 2: Simply Sewing project manual, display what products you posted online and analyze the cost of goods purchased to determine the appropriate selling price for your product. The Exhibit may be a notebook, poster or small display. Exhibits should not exceed 22 inches x 30 inches.

STEAM CLOTHING - BEYOND THE NEEDLE

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

4-H members in all skill levels may exhibit in this area. 4-H members must show their own original creativity. A Design Data Card must be included with this project. The data card is available at <https://go.unl.edu/ne4hclothing> If additional information is not included, exhibit will be lowered one ribbon placing.

- *C221001 Design Portfolio** –A portfolio consisting of at least three design samples or activities. Refer to the Beyond the Needle project manual for activity ideas. The Portfolio should be placed in an 8 1/2 x 11 inch , 3-ring binder. Include an appropriate cover. (Additional pages can be added each year but should be dated.) See pages 14-16 in the Beyond the Needle for portfolio formatting. (SF20)
- *C221002 Color Wheel** – Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in the Beyond the Needle project manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22 inches x 30 inches. (SF20)
- *C221003 Embellished Garment with Original Design** – Create a garment using techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement. (SF26)
- *C221004 Original Designed Fabric Yardage** – Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of a least one yard of finished fabric. Include information on how the fabric was designed – describe the process and material used and how the fabric will be used. If additional information is not included, exhibit will be lowered one ribbon placing. (SF26)
- *C221005 Item (garment or non-clothing item) Constructed from Original Designed Fabric** – Fabric yardage is designed first, then an item is constructed from that fabric. Other embellishments may be added. Include information on how the fabric was designed – describe the process and materials used. If additional information is not included, exhibit will be lowered one ribbon placing. (SF26)
- *C221006 Textile Arts Garment or Accessory** – A garment or accessory constructed using new unconventional materials. Examples, rubber bands, plastic, duct tape. A description of the design process must accompany the entry. If additional information is not included, exhibit will be lowered one ribbon placing. (SF26)
- *C221007 Fashion Accessory** - An accessory designed and/or constructed using elements and principles of design; can be textile or non-textile based. Examples: shoes, bracelets, scarves, etc. A description of the design process must accompany the entry. If additional information is not included, exhibit will be lowered one ribbon placing. (SF26)
- *C221008 Wearable Technology Garment or Accessory** (Garment is eligible for State Fair Fashion Show) - Technology is integrated into the garment or accessory in some way (For example: LEDs, charging capabilities, sensors, etc.) (SF26)

STEAM CLOTHING 1- FUNDAMENTALS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Exhibits will be simple articles requiring minimal skills. Follow suggested skills in project manual. 4-H'ers who have enrolled in or completed STEAM Clothing 2 project are not eligible to exhibit in STEAM Clothing 1. These are not eligible for State Fair.

- C900001** **Clothing Portfolio** – Complete at least three different samples/activities from Chapters 1, 2 or 3 of the project manuals. The Portfolio should be placed in an 8 ½ x 11, 3-ring binder. (Additional pages can be added each year but should be dated.) See page 9-10 for portfolio formatting.
- C900002** **Sewing Kit** – Include a list of sewing notions and purpose for each included. (pg. 12-17 in project manual)
- C900003** **Fabric Textile Scrapbook** – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. See project manual for fabric suggestions.
- C900004** **What's the Difference** – 4-H members enrolled in STEAM Clothing 1 may enter an exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing a project comparison and price point. See project manual, "What's the Difference?" pages 118-119. Exhibits should include pictures. NO actual pillows.
- C900005** **Clothing Service Project** – Can include pillows or pillowcases but are not limited too. Exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing information you generated in the project activity "Serving A Purpose" pages 124 -125.

Beginning Sewing Exhibits: Exhibits must be made from medium weight woven fabrics that will sew and press smoothly, flannel/fleece is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED, or JERSEY KNIT. Patterns should be simple without darts, set-in sleeves, buttonholes, zippers, and collars. Raglan and kimono sleeves are acceptable.

- C900006** **Pincushion**
- C900007** **Pillowcase**
- C900008** **Simple Pillow** – No larger than 18" x 18".
- C900009** **Bag/Purse**
- C900010** **Simple Top**
- C900011** **Simple Bottom** – pants, shorts, or skirt.
- C900012** **Simple Dress or Apron**
- C900013** **Other** – Using skills learned in project manual. (Apron, vest, etc.)
- C900014** **Upcycled Simple Garment** – The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. A "before" picture and a description of the redesign process *must* accompany the entry, or it will be disqualified.
- C900015** **Upcycled Accessory** – A wearable accessory made from a used item. The item used must be changed in some way in the "redesign" process. A "before" picture and a description of the redesign process must accompany the entry, or it will be disqualified.

STEAM CLOTHING 2 - SIMPLY SEWING

Exhibits entered in this project must reflect at least one new skill learned from this manual. (See project manual skill-level list)

Garments as listed below may be made from any woven or knit fabric appropriate to the garment's design and should demonstrate sewing skills beyond STEAM Clothing 1.

- *C222001** **Design Basics, Understanding Design Principles** – 4-H members may enter an exhibit sharing a learning experience from pages 17-20 in the project manual. Include answers to questions found on page 20 of the manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22 inches x 30 inches. (SF20)
- *C222002** **Pressing Matters** – 4-H Members may enter a ham or sleeve roll from pages 21-25. "A Pressing Matter" in the STEAM Clothing 2 project manual. Exhibit should include answers to lesson questions that are most appropriate to include. (SF20)

- *C222003 **Upcycled Garment** – (Eligible for State Fair Fashion Show) Create a garment from used textile-based items. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. If additional information is not included, exhibit will be lowered one ribbon placing. A list of skills is available at <https://go.unl.edu/ne4hclothing>. (SF28)
- *C222004 **Upcycled Clothing Accessory** – (Not eligible for State Fair Fashion Show) A wearable accessory made from a used item. The item used must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable accessory. The finished accessory must reflect at least one skill learned in this project. A “before” picture and a description of the redesign process must accompany the entry. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. If additional information is not included, exhibit will be lowered one ribbon placing. A list of skills is available at <https://go.unl.edu/ne4hclothing> (SF28)
- *C222005 **Textile Clothing Accessory** – (Not eligible for State Fair Fashion Show) Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 2. A list of skills is available at <https://go.unl.edu/ne4hclothing> Entry examples include hats, bags, scarves, gloves. No metal, plastic, paper, or rubber base items allowed (i.e., barrettes, headbands, flip flops, duct tape, etc.) (SF28)
- *C222006 **Top** (vest acceptable) Not eligible for State Fair Fashion Show. (SF28)
- *C222007 **Bottom** (pants or shorts) Not eligible for State Fair Fashion Show (SF28)
- *C222008 **Skirt** Not eligible for State Fair Fashion Show. (SF28)
- *C222009 **Lined or Unlined Jacket** Not eligible for State Fair Fashion Show. (SF28)
- *C222010 **Dress (not formal wear)** (SF28)
- *C222011 **Romper or Jumpsuit** (SF28)
- *C222012 **Two-Piece Outfit** (SF28)
- *C222013 **Alter Your Pattern** - (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e., Dress, Romper or Jumpsuit, or Two-piece Outfit) - Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 2 include: moving darts, merging two patterns together, altering a pattern for a woven or knit material, adding a lining) (SF28)
- *222014 **Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) (SF28) Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

STEAM CLOTHING 3 – A STITCH FURTHER

Exhibits entered in this project must reflect at least one new skill learned from this manual. (See project manual skill-level list.) Garments as listed may be made from any pattern or any fabric and should demonstrate sewing skills beyond STEAM Clothing 2. Entry consists of complete constructed garments only. **Wool entries must have the fiber content listed on the identification label.**

- *C223001 **Upcycled Garment** – (Eligible for State Fair Fashion Show) Create a garment from used textile-based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A list of skills and Design Data Card are available at <https://go.unl.edu/ne4hclothing>. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. If additional information is not included, exhibit will be lowered one ribbon placing. (SF28)
- *C223002 **Upcycled Clothing Accessory** – (Not eligible for State Fair Fashion Show) A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A list of skills and Design Data Card are available at <https://go.unl.edu/ne4hclothing>. A Design Data Card must be included with this project including a “before” picture no larger than 4.25 inches x 5.5 inches. If additional information is not included, exhibit will be lowered one ribbon placing. (SF28)

- *C223003 Textile Clothing Accessory** – (Not eligible for State Fair Fashion Show) Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 3. Entry examples include hats, bags, scarves, gloves. No metal, plastic, paper, or rubber base items allowed (i.e., barrettes, headbands, flip flops, duct tape, etc.) A list of skills by project is available at <http://go.unl.edu/ne4hclothing> (SF28)
- *C223004 Dress or Formal** (SF28)
- *C223005 Skirted Combination** (Skirt with shirt, vest or jacket OR jumper and shirt) (SF28)
- *C223006 Pants or Shorts Combination** (Pants or shorts with shirt, vest, or jacket) (SF28)
- *C223007 Romper or Jumpsuit** Scoresheet SF28
- *C223008 Specialty Wear** (Includes: swim wear, costumes, hunting gear, or chaps) (SF28)
- *C223009 Lined or Unlined Jacket or Vest** (Non-tailored). (SF28)
- *C223010 Coat, Blazer, Suit Jacket or Outerwear** - A tailored blazer or suit jacket or coat. ***Wool entries must have the fiber content listed on the identification label to be considered for the Make It with Wool Award.*** (SF29)
- *C223011 Alter/Design Your Pattern** - (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e., Dress, Romper or Jumpsuit, or Two-piece Outfit) – Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern.
Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 3 include: moving darts, adding a zipper, merging two patterns together, altering a pattern for a woven or knit material, adding a lining, designing your own pattern) (SF28)
- *223012 Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle. (SF28)

KNITTING AND CROCHETING

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Every exhibit must be described on the appropriate entry tag accompanying it (for example: blue afghan, yellow sweater, crocheted gray elephant). Attach the entry tag securely to the exhibit using straight pin or safety pins (no paper clips).

4-H'ers may enter more than one exhibit per class. (Must be different patterns) Each entry in knitting and crocheting projects must include the following information with the entry tag or exhibit will be lowered one ribbon placing. Criteria for judging knitting: Design and Color, Neatness, Knitting Mechanics, Trimmings, and Construction Finishes. (Scoresheet SF 60)

Premier 4-H Science Award is available in this area.

Scoresheets, forms contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hknitting-crocheting>

KNITTING INFORMATION SHEET

Each knitted exhibit must include the following information with the entry tag or exhibit will be lowered one ribbon placing.

1. Why did you choose to create this exhibit?
2. What steps did you take as you created your exhibit?
3. What were the most important things you learned?
4. Gauge – Number of rows per inch; number of stitches per inch.
5. Size of needles, finger knitted, arm knitted, loom or machine knitted.
6. Kind of yarn – weight and fiber content or other material used.
7. Names of stitches used.

KNITTING LEVEL I

Entries would include simple patterns using only knit and purl stitches.

- C225008** **Level 1 Knitted Simple Accessory (County Only)**
- C225009** **Level 1 Knitted Simple Home Environment Item (County Only)**
- C225010** **Level 1 Loom Knitted Item (County Only)**

KNITTING LEVELS II and III

- *C225001** **Level 2 Knitted Clothing** (Garment eligible for State Fair Fashion Show) - Knitted item or garment using pattern stitches such as diamond, block, twist, or seed/moss stitches. Basic stitches [including Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns.
- *C225002** **Level 2 Knitted Home Design & Restoration Item** - Knitted Item using basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo) to form patterns.
- *C225003** **Arm or Finger Knitted Item** (Clothing or Home Environment Item)
- *C225004** **Loom Knitted Item** (Clothing or Home Environment Item)
- *C225005** **Level 3 Knitted Clothing** (Garment eligible for State Fair Fashion Show) - Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.
- *C225006** **Level 3 Knitted Home Design & Restoration Item** - Knitted item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.
- *C225007** **Level 3 Machine Knitting**

CROCHETING

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

4-H'ers may enter more than one exhibit per class. (Must be different patterns). Criteria for judging crochet: Design and Color, Neatness, Crochet Mechanics, Trimmings, and Construction Finishes. (Scoresheet SF61)

CROCHET INFORMATION SHEET

Each crocheted exhibit must include the following information on the fiber arts data card with placed with the entry tag. Exhibits not having supporting information will be lowered one ribbon.

1. Why did you choose to create this exhibit?
2. What steps did you take as you created your exhibit?
3. What were the most important things you learned?
4. Gauge and size of hook or type of crocheting tool.
5. Kind of yarn – weight and fiber content or other material used.
6. Names of stitches used.

CROCHETING LEVEL I

Entries would include simple patterns.

- C226005** **Level 1 Crocheted Clothing (County Only)** - Simple Accessory, Slippers, Hats, Other
- C226006** **Level 1 Crocheted Home Environment Item (County Only)** - Pot Holder, Dish Cloth, Other

CROCHETING LEVELS II and III

- *C226001** **Level 2 Crocheted Clothing** (Garment eligible for State Fair Fashion Show) - Crochet garment using basic stitches [including: chain, single, double, half-double, treble] to form patterns.
- *C226002** **Level 2 Crocheted Home Design & Restoration Item** - Crochet item using basic stitches [including: chain, single, double, half-double, treble] to form patterns.
- *C226003** **Level 3 Crocheted Clothing** (Garment eligible for State Fair Fashion Show) - Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.
- *C226004** **Level 3 Crocheted Design & Restoration Item** - Crochet item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

QUILT QUEST

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

In Quilt Quest, 4-H'ers learn skills as they progress through the project. The least experienced 4-H exhibitor will select fabric, cut, and sew together only squares or rectangles in making the quilt top. They may have additional guidance in piecing the quilt block and layering together the quilt top, inner batting, and the quilt bottom. Another person can do the quilting for them.

In the Premier class, the 4-H'er has developed skills to be able to do all the work by himself/herself. This includes pattern and fabric selection, cutting and sewing individual pieces, layering the quilt top/batting/backing together, and quilting. Quilting may be done by hand, by sewing machine or by a commercial-grade quilting machine. After quilting, the 4-H'er must finish the quilt by "squaring it up," put binding on the edge, and placing a label on the quilt which provides details about the quilt making process for historical purposes.

All entry cards and support information must be attached using a safety pin. NO straight pins.

When judging Quilt Quest exhibits, the judges consider SF209 "Standards for Judging Quilts and Quilted Items."

For all classes, 4-H'ers can choose fabrics for the quilt by selecting fabric from fabric bolts. 4-H'ers may also use "fabric collections" offered by manufacturers in a particular designer or fabric line. Examples of fabric collections include:

- Jelly Rolls are made of (up to) 40 different strips of 2 1/2" wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-H'ers find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.
- Honey Buns are made like the Jelly Rolls with 1 1/2" strips of fabrics.
- Layer Cakes are 10" squares of fabric from a manufactured designer or fabric line with different pieces of fabric "layered" on top of one another to look like a piece of cake.
- Charm Packs are made of 5" squares of coordinating fabric and may be tied up with a string or scrap of fabric.
- Turnover is a collection of coordinating fabrics that are cut into 6" triangles.
- Fat Quarters are 1/2-yard cuts of fabric which are cut in half to make a rectangle that is approximately 18" x 21". (One half yard of fabric yields two fat quarters). The "fat quarter" can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
- Fabric Kit is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern.
The 4-H'er must cut out all the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

After fabric selection, youth can use a variety of tool for cutting the fabric and completing the quilt. Cutting into pattern pieces may include hand roller die cutting machines that cut shapes, which can be applied to fabric. This is allowed in the construction of the quilt.

A quilted exhibit is made up of at least 3 layers. Exhibits must be quilted or tied through all layers. Fleece blankets are not eligible in this division. Quilts must have a permanent label on the back in the bottom right corner with quilter's name and date of completion.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hquilting>.

Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project. Please note this is the Home Environment information sheet. Exhibits without supporting information will be dropped a ribbon placing.

- C229001** **My First Quilt** - 4-H'er may enter their first quilt in this class, any size.
- C229002** **One Block Project** - Fabric block made and finished, with a border, into a table mat or other small project.
- C229003** **Hand quilting** - Small project on plain fabric, finished into a useable item hand quilted by the 4-H'er. Templates may be used for the quilt design, or they may be hand drawn or traced from other sources. May make into a pillow, wall hanging, or other finished item.
- C229004** **Community Service** - Photograph of 4-H'ers and the quilt or quilts they made as a community service project. Indicate where or to whom the quilt or quilts were given.
- C229005** **Other**
- *C229010** **Exploring Quilts** - Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to, language arts, quilts of different cultures, chemistry, design, preservation, history, and construction, math conversion of patterns, textiles/fabrics, computerization, and entrepreneurship. History may include history of an old quilt or a newly made quilt, or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may be a 14 inches x 22 inches poster, notebook, CD, Power Point, Prezi, DVD, YouTube, or other technique. All items in an exhibit must be attached together and labeled. NO quilted items should be entered in this class. (SF 208C)
- *C229020** **Quilt Designs Other Than Fabric** - Two - or three-dimensional item with quilt design made using medium other than fabric – such as wooden quilt block, stained glass, paper, etc. (208B)
- *C229021** **Barn Quilt Created less than 4 feet x 4 feet** (SF208B)
- *C229022** **Barn Quilt Created larger than 4 feet x 4 feet** (SF208B)
- *C229030** **Computer Exploration - Notebook or poster** with a minimum of 6 computer generated quilt designs or color variations on a quilt design. Include information of type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook - suitable for the exhibit. (SF208C)
- *C229040** **Wearable Art** - Quilted clothing or garment which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by 4-H'er. On a half sheet of 8 ½ inches x 11 inches paper, tell how you selected the design and fabrics including whether you used a kit, jelly roll, charm squares, etc. (SF208A)
- *C229041** **Inter-Generational Quilt** - A quilt made by a 4-H member and family members or friends of different generations. On a half-sheet 8 ½ inches x 11 inches paper includes an explanation answering the following questions: A) How was the quilt planned and who did what in the construction of the quilt? B) How did you select the design and fabrics including whether you used a kit, jelly roll, charm squares, etc.? (SF208E)
- *C229042** **Service Project Quilt** - A quilt constructed by 4-H member or group to be donated to a worthy cause. On a half sheet of 8 ½ inches x 11 inches paper, include an explanation answering the following questions: A) Why was the quilt constructed and who will receive the donated quilt? B) How did you select the design and fabrics used including whether you used a kit, jelly roll, charm squares, etc.? C) What did you do and what was done by others? (SF208D)

Guidelines for entries Classes 50 - 83.

Please note the description of classes. They denote degree of difficulty in construction and not the number of years in the project. A quilt consists of 3 or more layers. All quilted exhibits must be quilted (hand or machine) or tied. All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or hand quilted, may be done by another individual except for the premier quilt class. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back of the quilt, or some method for hanging. All quilted exhibits must be clean and finished for intended purpose.

On a half sheet of 8 ½" x 11" paper, include an explanation answering the following questions.

1. How did you select the design and fabrics including whether you used a kit, jelly roll, charm squares, etc.?
2. What did you do and what was done by others?
3. What did you learn you can use on your next project?

Quilt sizes:

Small - length + width = less than 60" This class includes miniature quilts, wall hangings, table runners, placemats (4), pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

Medium - length + width = 61" to 120"

Large - length + width = over 120"

Level 1 Quilted Exhibit - Pieced quilts made up of squares or rectangles. (SF208A)

***C229050 Small**

***C229051 Medium**

***C229052 Large**

Level 2 Quilted Exhibits - In addition to squares and/or rectangles, quilts may have triangles, and/or may be embroidered. (SF208A)

***C229060 Small**

***C229061 Medium**

***C229062 Large**

Level 3 Quilted Exhibits - In addition to any of the methods in classes 50 - 62, quilts may have curved piecing, applique, Celtic style, stained glass style, paper piecing, art quilt style (An art quilt is an original exploration of a concept or idea rather than the handing down of a "pattern". It experiments with textile manipulation, color, texture and/or a diversity of mixed media. An Art Quilt often pushes quilt world boundaries), or other non-traditional styles. (SF208A)

***C229070 Small**

***C229071 Medium**

***C229072 Large**

Premiere Quilt - Entire quilt is the sole work of the 4-H member, including quilting (hand or machine). Tied quilts are not eligible for this class. (SF208A)

***C229080 Hand Quilted**

***C229081 Sewing Machine Quilted**

***C229082 Long Arm Quilted** - Non computerized/hand guided

***C229083 Long Arm Quilted** - Computerized

FASHION SHOW

FASHION SHOW

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

Clothing and Fashion Show judging will be held prior to County Fair on Thursday, July 20, 2023. All garments which are worn in the show must be entered in the clothing exhibits so they can be judged for workmanship. Participants will be allowed to model in both the construction fashion show and Shopping in Style fashion show.

To be eligible for State Fair Fashion Show, 4-H'ers must model clothing items from the following projects: STEAM 2 – Simply Sewing, STEAM 3 - A Stitch Further, Beyond the Needle, Knitting or Crochet, plus Special County clothing 4-H projects. Garments should be age appropriate.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hfashionshow>.

Exhibitor must sign up for the number of outfits they plan on modeling regardless of project area. Participants modeling for Fashion Show must also model (up to 2 outfits) in the Public Fashion Show on Thursday, July 27.

****A completed 4-H Fashion Show and/or Shopping in Style Script(s) must be turned into the Extension Office by July 13.**

****A purchased top can be worn to complete a skirt, pants or shorts outfit with a vest or unlined jacket.**

A 4-H'er must be 10 by January 1, 2023, or become 11 years of age during 2023 to be eligible for the State Fair Fashion Show.

Entries that **CANNOT** be entered in the State Fair Fashion Show are:

1. Textile clothing accessories
2. Garments containing inappropriate language or images

Acceptable Items for State Fair in Beyond the Needle Project.

1. Embellished Garments with an Original Design. Garment is created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement.
2. Garment constructed from original designed fabric. Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.
3. Garment is constructed using new unconventional materials. Ex: rubber bands, plastic, duct tape.

C410072 **Junior Division** - 8, 9, 10 years old
C410073 **Intermediate Division** - 11, 12, 13 years old
C410074 **Senior Division** - 14 and older

SHOPPING IN STYLE FASHION SHOW

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

Participants must be enrolled in the Shopping in Style 4-H Project to enter. The curriculum is developed and designed for youth ages 10 and older to help strengthen their consumer skills when purchasing clothing. Participants must model a complete outfit. All pieces of the garment must be purchased.

The written report, Form SF 184, is worth 50% of the total score and is judged on content, completeness, accurate information, and neatness. It must include a photo on Form SF 184 (Print, Digital, or Photocopy is acceptable) While on stage in Shopping in Style Fashion Show, the 4-H'er will be judged for modeling skill, fit, and appearance of the outfit and accessories. Judging on stage is worth 50% of the score. 4-H'er must model a complete outfit - All pieces of the garment must be purchased.

C425004 **Junior (10, 11 & 12) Shopping In Style Fashion Show-** Model Purchased Outfit & Written Report
C425005 **Senior (13 & Older) Shopping In Style Fashion Show-** Model Purchased Outfit & Written Report

CONSUMER MANAGEMENT

Consumer management helps participants learn more about how to make smart fiscal decisions and how to improve financial literacy. The different exhibits provide a variety of learning experiences for 4-H'ers. Participants in this category will emphasize setting smart goals and keeping a spending plan. For more resources and materials in this category refer to the resource section at the bottom of the page.

If exhibit is a poster, it should be on 14 inches x 22 inches poster board. If a three-ring binder is used it should be 8 ½ inches x 11 inches x 1 inch. Video exhibits should be less than 5 minutes in length and be able to be played on a PC using Windows Media Player, Real Player, or QuickTime Player.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hconsumermanagement>.

SHOPPING IN STYLE - Ages 10 and older

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

- *C240001 Best Buy for Your Buck – (Ages 8-13)** Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). Do not include the Shopping in Style Fashion Show Information Sheet in your entry for this class. Although both entries do share some information, there are differences in content and format for this class. Provide details about wardrobe inventory which indicates why you selected the garment you did, clothing budget, cost of garment and a conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck." Provide 3 color photos of you wearing the garment (front view, side view, back view). (SF 84)
- *C240002 Best Buy for Your Buck - (Ages 14-18 before January 1 of the current year)** Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). Do not include the Shopping in Style Fashion Show Information Sheet in your entry. Although both entries do share some information, there are differences in content and format for this class. Provide details listed for those ages 10-13 plus include the following additions: body shape discussion, construction quality details, design features that affected your selection, cost per wearing, care of garment and conclusion of summary statement(s) stating your final comments on why you selected your "best buy for your buck." Provide 3 color photos of you wearing the garment (front view, side view, back view). (SF 84)
- *C240003 Revive Your Wardrobe** - Take at least two items in your wardrobe that still fit that you do not wear anymore and pair them with a new garment or garments to make them wearable once again. Create a photo story which includes before and after photos and a description of what was done. Put in a binder, poster, or video (see general information). (SF88)
- *C240004 Show Me Your Colors** - Select 6-8 color photos of you wearing different colors. Half should be what you consider to be good personal color choices and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual page 23 for more information. Entry should be a poster (see general information) (SF89)
- *C240005 Clothing 1st Aid Kit** - Refer to page 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and brief discussion of why each was included. Put in an appropriately sized box or tote with a lid. No larger than a shoe box. (SF64)
- *C240006 Mix, Match, & Multiply** - Using this concept from page 32 of the manual, take at least 5 pieces of clothing and create new outfits. Use your imagination to show various looks (i.e., on a clothesline, in a tree, on a mannequin). Include a brief discussion of each outfit which demonstrates what you have learned by completing this entry. Entry can be a binder, poster, or video (see general information). (SF90)

My Financial Future

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

General Information: Entries should be typed and then attached to a piece of colored cardstock or colored poster board (limit the size of the poster board or card stock to 14 inches x 22 inches or smaller). You may use the front and back of the poster board.

Beginner/Intermediate

- *C247001 Write 3 SMART Financial Goals** for yourself (one should be short term, one intermediate, and one long term.) Explain how you intend to reach each goal you set. (SF247)
- *C247002 Income Inventory** – Using page 13 as a guideline, list sources and amounts of income you earn/receive over a six-month period. Answer the following questions: What were your income sources? Were there any steady income sources? What did you do with the income you received? Include your income inventory in the exhibit. (SF247)
- *C247003 Tracking Expenses** – Use an app or chart like the one on page 17 to track your spending over 2 months. Answer the following questions: What did you spend most of your money on? What did you learn about your spending habits? Will you make any changes in your spending based upon what you learned? Why or

- why not? Include your chart in your exhibit. (SF247)
- *C247004 Money Personality Profile** – Complete the money personality profile found on pages 21-22. Answer the following questions: What is your money personality? How does your money personality affect the way you spend/save money? Have a friend or family member complete the money personality profile. Compare and contrast (how are you alike how are you different) your money personality profile with theirs. (SF247)
- *C247005 Complete Activity 8 “What Does It Really Cost?”** on pages 39-40. (SF247)
- *C247006 My Work; My Future** – Interview three adults in your life about their careers or jobs using the questions on page 51 and record these answers. In addition, answer the following questions on your display. What did you find most interesting about these jobs? Were there any positions you might want to pursue as your career? Why/Why not? What careers interest you at this point in your life? What are three steps you need to do now to prepare for this career? (SF247)
- *C247007 Interview** someone who is paid a salary; someone who is paid a commission; and someone who is paid an hourly wage. Have them answer the following questions plus any additional questions you may have. (SF247)
1. What are some benefits of receiving your pay the way you do (salary, commission, or hourly wage)?
 2. What are some negative outcomes for getting paid the way you do?
 3. Does your pay keep pace with inflation? Why do you think this?
 4. Summarize based upon your interviews which payment method would suit you the best? Explain your answer.
- *C247008 The Cost of Not Banking** – Type your answers to the questions about Elliot on page 50. (SF247)
- *C247009 Evaluating Investment Alternatives** – Complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page. (SF247)
- *C247010 Understanding Credit Scores** – Watch the video and read the resource listed on page 71. Answer the following questions. (SF247)
- Name 3 prudent actions that can reduce a credit card balance.
 - What are the main factors that drive the cost of credit?
 - List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might happen with improper use of credit for your purchase.
- *C247011 You Be the Teacher** – Create an activity, storyboard, game, or display that would teach another youth about “Key Terms” listed on page 62. Activity/display must include at least five (5) of the terms. (SF247)

HOME DESIGN & RESTORATION

The purpose of Home Design & Restoration is to learn design principles and develop graphic design techniques. In addition, activities in this category encourage well-thought-out design plans and diverse artistic techniques. Be sure to take note of the rules section to develop a successful project.

Home Design & Restoration Exhibits are evaluated by these criteria:

1. Items must be designed to be used for home decorating, home furnishing (no clothing, purses, note cards, scrapbooks/photo albums, etc.)
2. Accessories should be of high quality (as compared to quick, simple crafts), suitable for use in the home several months throughout the year. Holiday specific items are discouraged. Exhibits made from kits are also discouraged as kits limit decision making in the design process.
3. Items should show creativity and originality, along with the application of design principles and elements and principles. Youth are required to include the design elements and principles they used along with a simple explanation of how they designed their project with their exhibit. Information on the elements and principles of design may be found in the Design Decisions manual, as well as Portfolio Pathways and Sketchbook Crossroads.
4. Entered in correct class. What medium was changed or manipulated? What medium is the majority of your exhibit made from?

5. Items should be ready for display in the home (pictures framed, wall hanging and pictures ready to hang, etc.) No single mat board or artist canvas panels allowed. Wrapped canvas (if stapled not visible on edge) is accepted without framing. Make sure hangers are strong enough to support the item. Command strips are not adequate hangers.
6. Items that focus on technology and science for the home are acceptable.
7. Items should not be made for beginning level or other projects (Example: simple 10-minute table runners or woodworking).
8. A label with the exhibitor's name and county should be attached to each separate piece of the exhibit. Do not use straight pins to attach information.
9. Exhibits may be no taller than 7 feet and no wider than 6 feet.
10. Bringing a delicate, breakable, or valuable item is highly discouraged.
11. You may bring up to two items per class, if both are selected for State Fair you may only send one item and you must let the Extension Office know which one will be entered at State Fair by the end of the fair. Each 4-H member may only send two items to State Fair in the home design and restoration projects.

Scoresheets, forms, contest study materials, and additional resources can be found at

<https://go.unl.edu/ne4hhomedesignrestoration>

Supporting information is required for all Home Design & Restoration exhibits. Information must include the elements and principles of design used and steps taken to complete project. Tag templates can be found on 4-H State Fair website:

<https://go.unl.edu/ne4hhomedesignrestoration> Exhibits without supporting information will be dropped a ribbon placing.

DESIGN DECISIONS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

- *C257001 **Design Board for a Room** - Include: color scheme, wall treatment, floor treatment, etc. OR floor plan for a room. Posters, 22" x 28" or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc. (SF201)
- *C257002 **Problem Solved, Energy Savers OR Career exploration** - Identify a problem (as problem windows, storage needs, inconvenient room arrangement, cost comparisons, energy conservation, waste management, etc.) OR explore a career related to home environment. (What would it be? What education is needed? What would you do? Etc.) Using poster, notebook, multimedia presentation (on CD) other method, describe the problem and how it was solved OR your career exploration. (p. 74-93) (SF201)
- *C257003 **Solar, Wind, or Other Energy Alternatives for the Home** - Can be models, either an original creation or an adaption of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home. (p. 74-93) (SF201)
- *C257004 **Technology in Design** – Incorporate technology into a project related to home environment; for example, using conductive thread to create a circuit that enhances a wall hanging. (SF201)
- *C257006 **Window Covering** - May include curtains, draperies, shades, shutters, etc. (SF201)
- *C257007 **Floor Covering** - May be woven, braided, painted floor cloth, etc. (SF200)
- *C257008 **Bedcover** - May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits) (p. 50-53) (SF200)
- *C257009 **Accessory - Original Needlework/Stitchery** (SF200)
- *C257010 **Accessory - Textile - 2D** (tablecloth or runner, dresser scarf, wall hanging, etc.) No tied fleece blankets or beginning 10-minute table runners. (SF200)
- *C257011 **Accessory - Textile - 3D** (pillows, fabric bowls, etc. No fleece tied exhibits.) (SF200)
- *C257012 **Accessory - 2D** (SF200)
- *C257013 **Accessory 3D** (string art, wreaths, etc.) (SF200)
- *C257014 **Accessory - Original Floral Design** arranged by 4-H member. (SF200)

For classes 15 -18, determine entry by what medium was manipulated.

- *C257015 **Accessory - Original Made from Wood** - burn, cut, shape, or otherwise manipulate (SF200)
- *C257016 **Accessory - Original Made from Glass** – etch, mosaic, stain, molten or otherwise manipulate. (SF200)
- *C257017 **Accessory - Original Made from Metal** – cut, shape, punch, sculpt, reassemble or other manipulate. (SF200)
- *C257018 **Accessory - Original Made from Ceramic or Tile** – Treatment to exhibit must go through process

- that permanently alters the medium. Painting alone is not sufficient. (SF200)
- *C257019 **Accessory - Recycled/Upcycled Item for the home**, reuse a common object or material in a creative way. Include a description of what was done to recycle or reuse item in your attached information. (SF207)
 - *C257020 **Furniture - Recycled/Remade**, made, or finished by using a common object or material in a creative way. Include a description of what was done to recycle or reuse item in your attached information. (SF207)
 - *C257021 **Furniture - Wood Opaque finish as Paint or Enamel** (SF203)
 - *C257022 **Furniture - Wood Clear Finish showing Wood or Grain** (SF203)
 - *C257023 **Furniture - Fabric Covered** - May include stool, chair seat, slipcovers, headboard, etc. (SF200)
 - *C257024 **Furniture - Outdoor Living** - Furniture made/refurbished by 4-H member suitable for outdoor use. Include description of what was done to recycle or reuse item in your attached information. (NOTE: May be displayed outside at State Fair.) (SF200)
 - *C257025 **Accessory: Outdoor Living** – Accessory made/refurbished. Suitable for outdoor use. Include description of what was done to recycle or reuse item in your attached information. (SF200)

HEIRLOOM TREASURES/FAMILY KEEPSAKES

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This project area is for items with historic, sentimental, or antique value that are restored, repurposed, or refinished to keep their original look and value. It is not for "recycled" items. For example, a bench would be considered an heirloom if the original finish is restored, but if decorated by painting it would be considered recycled.

Entering highly valuable items (especially small ones) is discouraged, as exhibits are not displayed always in closed cases.

Attach information including:

1. List of steps taken to complete your project. Before and after pictures are encouraged.
2. Keepsake's documentation: How you acquired the item, and the history of the item may be written, pictures, audio, or video tape of interview with family member, etc.

- *C256001 **Trunks** - including doll-sized trunks or wardrobes. (SF206)
- *C256002 **An article - either a repurposed "treasure"** (accessory) from an old item or an old "treasure" (accessory) refinished or renovated. May include a display of a collection or collectibles, being careful not to destroy value of the collection. (SF205)
- *C256003 **Furniture** - either a repurposed treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture. (SF205)
- *C256004 **Cleaned and Restored Heirloom Accessory or furniture.** A reconditioned and cleaned old piece of furniture or accessory so that the item or furniture is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not be refinished or repainted but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. Consult extension publication Care and Conservation of Heirloom Textiles G1682 for information on textiles. (This publication can be found in the Digital Commons at <https://go.unl.edu/gcnh> Refinished items go in classes 2-3). This class is for situations where it may be best to do very little to the item to maintain its antique value. (SF205)

DESIGN MY SPACE

County Project Only – Not eligible for State Fair competition.

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

- C263001** **Needlework Item** (made with yarn or floss) (SF200)
- C263002** **Simple Fabric accessory**, like a pillow, laundry bag, pillowcase, table runner, etc. (SF200)
- C263003** **Accessory Made with Original Batik or Tie Dye** (SF200)
- C263004** **Simple Accessory Made using Wood** (SF200)
- C263005** **Simple Accessory Made using Plastic** (SF200)
- C263006** **Simple Accessory Made using Glass** (SF200)
- C263007** **Simple Accessory using Clay** (SF200)
- C263008** **Simple Accessory Made using Paper** (SF200)
- C263009** **Simple Accessory Made using Metal Tooling or Metal Punch** (SF200)
- C263010** **Storage Item Made or Recycled** (SF200)
- C263011** **Bulletin or Message Board** (SF200)
- C263012** **Problem Solved:** Use a creative method to show you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc. (SF200)

VISUAL ARTS

With an emphasis on originality, the purpose of the 4-H Visual Arts projects is to practice using design elements and principles while exploring and experiment with various mediums and techniques. In addition, youth should practice self-expression and work to communicate their personal voice through their work.

Rules

1. Original Work – Items must be original work of the 4-H member and should show creativity and originality. No copyrighted images or master studies.
2. Ready for Professional Display – All exhibits must be presented appropriately for the medium(s) used and ready to be professionally displayed. 2- dimensional pieces on paper should be framed behind glass/plexiglass. Canvas boards should be framed but glass/plexiglass is not necessary. Stretched canvases do not need frames as long as staples are not visible on the edges. All 2-dimesional pieces should be ready to hang using a sawtooth or wire hanger.
3. Entry Descriptions: Entry tags should include a visual description of the exhibit, including size, dominant color, and subject to aid in identification.
4. You may bring up to two items per class, if both are selected for State Fair you may only send one item and you must let the Extension Office know which one will be entered at State Fair by the end of the fair. Each 4-H member may only send three items but no more than one exhibit per class can be sent to State Fair in Visual Arts Projects.
5. Supporting Information: Supporting information is required for all Visual Arts exhibits. Information must include responses to all questions and steps taken to complete the project. Supporting information must be securely attached to the back of the piece. Supporting information tag templates can be found at <https://go.unl.edu/ne4hvisualarts> Exhibits without supporting information will be dropped a ribbon placing.
6. Class Changes: Exhibits must be entered in the appropriate class based on the medium(s) used or theme. No class changes will be made after check-in. Exhibits in inappropriate classes may be dropped a ribbon placing. Supporting information may provide evidence or justification for the piece being entered in a specific class.

Scoresheets, forms, contest study materials, and additional resources can be found at

<https://go.unl.edu/ne4hvisualarts>

PORTFOLIO PATHWAY

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Exhibitors in Portfolio Pathways should be utilizing the mediums, skills, and techniques they have developed in their visual arts project, especially topics covered in the Portfolio Pathways manual. (SF200)

- *C260001 **Original Acrylic Painting**
- *C260002 **Original Oil Painting**
- *C260003 **Original Watercolor Painting**
- *C260004 **Original Pencil Drawing**
- *C260005 **Original Charcoal Drawing**
- *C260006 **Original Ink Drawing**
- *C260007 **Original Fiber Art-** Could include weaved art, dyed fabric, felted wool, cotton linter, batik, etc.
- *C260008 **Original Sculpture-** Could include Styrofoam, wood, cardboard, paper, metal, wire etc.
- *C260009 **Original Ceramic Pottery-** No purchased ceramic potter. Must be glazed and fired. May be any hand-built technique or wheel thrown. May be functional or non-functional. Could include slab built, pinch pots, coil built, wheel thrown, etc.

- *C260010 **Original Painting on Purchased Ceramic Surface-** No hand-built or wheel thrown pottery. May be functional or non-functional. Could include figurines, cups, bowls, etc.
- *C260011 **Original Single Media Not Listed-** Could include digital art, leathercrafting, printmaking, stained glass, pastels, scratchboard, sand painting, encaustic painting, chalk, etc.
- *C260012 **Original Mixed Media-** Could include any combination of two or more other mediums or materials

SKETCHBOOK CROSSROADS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Exhibitors in Sketchbook Crossroads should be utilizing the mediums, skills, and techniques they have developed in their visual arts project, especially topics covered in the Sketchbook Crossroads manual.

- *C261001 **Original Art Inspired by Plants or Animals-** could involve but is not limited to domestic animals, pets, agriculture, wild animals, wildlife conversation, house plants, fruit, vegetables, flowers, native plants, trees, etc.
- *C261002 **Original Art Inspired by Landscapes-** could involve but is not limited to rural landscapes, natural environments, man-made environments, urban landscapes, extraterrestrial landscapes, oceanic scenes, buildings, fantasy landscapes, agricultural landscapes, etc.
- *C261003 **Original Art Inspired by People-** could involve but is not limited to cultural art, modern society, portraits, daily life, careers, families, emotions, etc.
- *C261004 **Original Art Inspired by Artist's Choice-** could involve but is not limited to food, cars, fantasy worlds, imaginary characters, science-fiction, history, etc.

ALL OTHER EXHIBITS

MISCELLANEOUS 4-H EXHIBITS

County Project Only – Not eligible for State Fair competition.

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- C440001 Other Exhibits** - Miscellaneous 4-H projects, club reports, scrapbook of club news reports, club scrapbook, etc., must be approved by the Extension Office. Please describe on pre-entry form. 4-H'ers may enter three exhibits per class.

HEALTHY LIFESTYLES

The purpose of Food & Nutrition exhibits is to encourage the knowledge about healthy eating and safe cooking practices. This category has multiple projects that allow 4-H'ers to progress over numerous years. In addition, 4-H'ers will learn different types of cooking methods to improve their knowledge of cuisine.

GENERAL INSTRUCTIONS

Members may exhibit only in the project in which enrolled. One entry per exhibitor per class.

1. **Supporting Information** - Each exhibit must include the recipe. Recipe may be handwritten, photocopied, or typed. Place food on the appropriately sized plate or container and put it in self-sealing bag. Attach entry tag and recipe at the corner of the bag. For non-food entries, please attach the entry tag to the upper right-hand corner of the entry. Additional information including recipes and supplemental information should be identified with 4-H'ers name and county.
2. **Criteria for Judging** - Exhibits will be judged according to Scoresheets available at your local Extension office or at <http://4h.unl.edu/fairbook> . Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing. **Commercially prepared mixes are ONLY allowed in Cooking 201 Creative Mix Class.** Prepared baking mixes, biscuit mixes, commercially prepared seasoning mixes for food preservation and other pre-made mixes entered in other categories will be lowered a ribbon placing.
3. **Food Projects** - Exhibits should be entered using a disposable pan or plate and covered by a plastic self-sealing bag. The State Fair is not responsible for non-disposable containers, lost bread boards, china, or glassware.
4. **Ingredients** – Any ingredient that the 4-H'er uses must be able to be purchased by the 4-H'er. Ingredients such as beer, whiskey, rum, etc. may NOT be used in any recipe file or food exhibit. Exhibits that include alcohol will be disqualified.
5. **Food Safety** - Exhibits are on display for several days. Please think FOOD SAFETY! Items that require refrigeration will not be accepted, judged, or displayed as exhibits must be safe to eat when entered, whether they are tasted or not. Glazes, frostings, and other sugar-based toppings are considered safe due to their high sugar content. Egg glazes on yeast breads and pie crusts BEFORE baking are acceptable. Eggs incorporated in baked goods and crusts are considered safe. The following food ingredients are considered unsafe for fair exhibits and will be disqualified. Egg or cream fillings and cream cheese frostings; any meat item including meat jerky, imitation meat bits (bacon bits, pepperoni, etc.); melted cheese on top of food exhibit (cheese mixed into baked goods is considered safe and will be accepted) and uncooked fruit toppings (i.e., fresh fruit tart). Glazes, frostings, and other sugar-based toppings are considered safe due to their high sugar content. Egg glazes on yeast breads and pie crusts BEFORE baking are acceptable. Eggs incorporated into baked goods and crusts and cheese mixed into baked goods are considered safe.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hfood-nutrition>.

Premier 4-H Science Award is available in this area.

FOODS AND NUTRITION

- *E350001 Food Science Explorations** – Open to any 4-H'er enrolled in a Foods and Nutrition or Food Preservation project. Show the connection between food and science as it relates to food preparation, food safety, food preservation, or food production. Exhibit may be a poster or foam core board (not to exceed 22" x 30"), computer-based presentation printed off with notes pages. If needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness and creativity. (SF152)
- *E350002 Foods and Nutrition Poster, Scrapbook or Photo Display** Open to any 4-H'er enrolled in a Foods & Nutrition or Food Preservation project. The project should involve a nutrition or food preparation technique or explore a career related to the food industry (caterer, restaurant owner, food scientist, registered dietitian, etc.) This might contain pictures, captions and/or a report to highlight the concept. Exhibit may be a poster or a foam core board (not to exceed 22" by 30"); a computer-based presentation printed off with notes pages (if needed) and displayed in a binder; an exhibit display; or a written report in a portfolio or notebook. Consider neatness and creativity. (SF122)

***D350003 Physical Activity & Health Poster, Scrapbook or Photo Display** – Open to any 4-H'er enrolled in a Foods & Nutrition or Food Preservation project. The project should involve a physical activity or explore a career related to physical activity or health (personal trainer, sports coach, physical therapist, etc.) This might contain pictures, captions and/or a report to highlight the concept. Exhibit may be a poster or a foam core board (not to exceed 22" by 30"), a computer-based presentation printed off with notes pages, if needed, and displayed in a binder, an exhibit display, or a written report in a portfolio or notebook. Consider neatness and creativity. (SF122)

***E350004 Cooking Basics Recipe File** - A collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year the 4-H'er is in the project, with year clearly marked on recipes. Display in a recipe file or binder. Be sure to include the number of servings or yield of each recipe. This may be a continued recipe file project from the previously used 4-H curriculum before 2018. Exhibits that include recipes with alcohol (wine, beer, rum, etc.) will be disqualified. (SF251)

MAKING FOOD FOR ME

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50
County Project Only – Not eligible for State Fair competition.

E403001 Rainbow of Fruits and Veggies Poster – You may draw, write, or use pictures showing different fruits and vegetables of different colors corresponding with the Making Food for Me Youth Manual. This should be on 14" x 22" poster board.

E403002 What is the Grain's Group - Show what foods are included in the grains group, where grains come from and make a grain collage using magazines and clip art. This should be on 14" x 22" poster board.

E403003 Save a Place for Me Placemat – In the middle of the Youth Manual, there is a Save a Place for Me Placemat that is divided up into the MyPlate sections and shows youth how to set the table. Select pictures from magazines or clipart and make a balanced meal and write a short paragraph discussing the importance of eating food from all food groups and more foods from the fruit and vegetable group. This should be on 14" x 22" poster board.

E403004 Healthy Snack – Four cookies, bars, muffins, etc., on a paper plate or at least 1 cup of snack mix. (Examples might include snack mix made from a cereal base, no-bake or simple cookie or granola bar).

E403005 Protein Collage – Neatly cut and pasted pictures of protein sources and foods displayed on collage.

COOKING 101

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50
County Project Only – Not eligible for State Fair competition.

E401901 Cookies (any recipe, 4 on a paper plate)

E401902 Muffins (any recipe, 4 on a paper plate)

E401903 No Bake Cookies (any recipe, 4 on a paper plate)

E401904 Cereal Bar Cookie (any cereal based recipe made in pan, (4 on a paper plate) and cut into bars or squares for serving.)

E401905 Granola Bar (any recipe, 4 on a paper plate)

E401906 Brownies (any recipe, 4 on a paper plate)

E401907 Snack Mix (any recipe, at least 1 cup in self-sealing plastic bag)

COOKING 201

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

***E410001 Loaf Quick Bread** any recipe, at least $\frac{3}{4}$ of a standard loaf displayed on a paper plate) Quick bread is any bread that does not require kneading or rising time and does NOT include yeast. A standard quick bread loaf measures approximately 8½ inches x 4½ inches or 9 inches x 5 inches. If mini-loaf pans are used for exhibit, two loaves must be presented for judging. (SF123)

- *E410002** **Creative Mixes** any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Baked item made from a mix (commercial or homemade mixes acceptable). Food product must have been modified to make a new or different baked item. Examples include poppy seed quick bread from a cake mix, cake mix cookies, sweet rolls made from readymade bread dough, monkey breads from biscuit dough, streusel coffee cake from a cake mix, etc. Write what you learned about making this product using a mix instead of a homemade recipe or recipe "from scratch". Does it make it better or easier to use a convenience product or mix? Why or why not? (SF142)
- *E410003** **Biscuits or Scones** four biscuits or scones on a small paper plate. This may be any type of biscuit or scone: rolled or dropped. Any recipe may be used, but it must be a non-yeast product baked from scratch. (SF136)
- *E410004** **Healthy Baked Product** any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate. May be baked in a disposable pan.) Recipe must contain a fruit or vegetable as part of the ingredients (Ex. banana bars, cantaloupe quick bread, zucchini muffins, etc.) (SF124)
- *E410005** **Coffee Cake** any recipe or shape, non-yeast product - at least 3/4 of baked product. May be baked in a disposable pan.) Include menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201. (SF129)
- *E410006** **Baking with Whole Grains** any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate. May be baked in a disposable pan. Recipe must contain whole grains as part of the ingredients. (Ex. whole wheat applesauce bread, peanut butter oatmeal cookies, etc.) (SF134)
- *E410007** **Non-Traditional Baked Product** exhibit must include a food product prepared using a non-traditional method (i.e., bread machine, cake baked in air fryer, baked item made in microwave, etc.) Entry must be at least 3/4 baked product, or 4 muffins or cookies on a paper plate. Entry must include supporting information that discusses alternative preparation method and how it compares with traditional method. (SF133)

COOKING 301

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Any bread item prepared or baked using a bread machine should be entered under the Cooking 201, Non-Traditional Baked Product. All exhibits made in the Cooking 301 or Cooking 401 projects must have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.

- *E411001** **White Bread** any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate. (Scoresheet SF138)
- *E411002** **Whole Wheat or Mixed Grain Bread** any yeast recipe, at least 3/4 of a standard loaf displayed on a paper plate. (SF138)
- *E411003** **Specialty Rolls** any yeast recipe, 4 rolls on a paper plate. May be sweet rolls, English muffins, kolaches, bagels, or any other similar recipe that makes individual portions. (SF138)
- *E411004** **Dinner Rolls** any yeast recipe, 4 rolls on a paper plate. May be cloverleaf, crescent, knot, bun, bread sticks, or any other type of dinner roll. (SF138)
- *E411005** **Specialty Breads** any yeast recipe, includes tea rings, braids, or any other full-sized specialty bread products. Must exhibit at least 3/4 of a full-sized baked product. (SF141)
- *E411006** **Shortened Cake** -At least 3/4 of the cake (not from a cake mix). Shortened cakes use fat for flavor and texture and recipes usually begin by beating fat with sugar by creaming and include leavening agents in the recipe. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed). Must exhibit at least 3/4 of the cake (recipe must not be from a cake mix). (SF137)

COOKING 401

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Any bread item prepared or baked using a bread machine should be entered under the Cooking 201. All exhibits made in the Cooking 301 or Cooking 401 projects must have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.

- ***E412001** **Double Crust Fruit Pie** made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or premade pie crusts. May be a double crust, crumb, cut-out, or lattice topping. Using an 8- or 9-inch disposable pie pan is recommended. (SF144)
- ***E412002** **Family Food Traditions** any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Any baked item associated with family tradition and heritage. Entry must include (A) recipe, (B) tradition or heritage associated with preparing, serving the food, (C) where or who the traditional recipe came from. (SF145)
- ***E412003** **Ethnic Food Exhibit** any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as some background information about the country or culture the food item is representing. (SF146)
- ***E412004** **Candy** any recipe, 4 pieces of candy on a paper plate or 1/2 cup. No items containing cream cheese will be accepted (Example: cream cheese mints). Candy may be cooked or not cooked; dipped, molded, made in the microwave or other methods of candy preparation. Recipe must be included. (SF147)
- ***E412005** **Foam Cake** original recipe (no mixes) of at least 3/4 of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed). (SF138)
- ***E412006** **Specialty Pastry** any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Baked items such as pie tarts, puff pastry, phyllo doughs, biscotti, choux, croissants, Danish, strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg-based fillings will be disqualified. (SF143)

CAKE DECORATING

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

County Project Only – Not eligible for State Fair competition.

The cakes should be displayed on a disposable cake board. You may use a baked cake, Styrofoam, or pan base.

- E451001** **One decorated single layer cake** (8- or 9-inches square or round pan) using decorator tubes. Cake must be decorated with edible materials.
- E451002** **Cake made with pre-formed pan** (Mickey Mouse, Holly Hobbies, etc.) Cake must be decorated with edible materials.
- E451003** **Cake made using plastic or other decorations.**
- E451004** **A one- or two-layer cake any shape**, showing skills learned this year. Cake must be decorated with edible materials. The cake should be made from an original design.
- E451005** **Two- or three-tiered, stacked cake or combination tiered or stacked.** Each tier or stack must be 2 layers. Plastic separators may be used.
- E451006** **Two- or Three-tiered, stacked cake or combination tiered or stacked using fondant frosting.** Each tier or stack must be 2 layers.
- E451007** **Multi Cupcake Creation**
- E451008** **Decorated cookies** (4)
- E451009** **Decorated cupcakes** (4)

FOOD PRESERVATION

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GENERAL RULES - FOOD PRESERVATION

1. **PROCESSING METHODS** - *Current USDA processing methods and altitude adjustments must be followed for all food preservation.* Jam, preserves and marmalades, fruit, tomatoes and pickled products must be processed in a boiling water bath. (Tomatoes may be processed in a pressure canner.) Improperly canned or potentially hazardous food items will be disqualified. Spoiled or unsealed container disqualifies entry.

2. **JARS AND LIDS** – Jars and lids do not need to be the same brand. Half pint jars may be used for jellies and preserves. The jars are not to be decorated in any way. Canning jars must be used, others will be disqualified. No one-fourth pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. Two-piece lids consisting of a flat metal disk and a ring should be used. No zinc lids or one-piece lids
3. **CURRENT PROJECT** – All canning must be the result of this year's 4-H project.
4. **CRITERIA FOR JUDGING** – Exhibits will be judged according to score sheets available at <https://4hfairbook.unl.edu/fairbookview.php/rules> Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to altitude in the county will be lowered one class ribbon. Check with your local extension office or this site <https://food.unl.edu/canning#elevation> for your county's altitude and how that affects food processing times and pounds of pressure.
5. **LABELING** - Jars should be labeled with name of the food item, 4-H'er, county, and date of processing. Exhibits containing multiple jars such as a "3 jar exhibit" should be placed in a container to keep jars together. Each bag containing dried foods should also be labeled with the name of the food item, the name of the 4-H'er, county and drying date. Multiple dried food exhibits should be secured by a rubber band or "twisty" to keep exhibit containing the 3 self-sealing bags together.
6. **RECIPE/SUPPORTING INFORMATION** -Recipe must be included, and may be handwritten, photocopied, or typed. Commercially prepared seasoning mixes are not allowed. Current USDA guidelines for food preservation methods MUST be followed. Suggested sources of recipes include: 4-H Preservation Manuals (Freezing, Drying, Boiling, Water Bath Canning, Pressure Canning); USDA Guide to Home Canning, 2015 revision https://nchfp.uga.edu/publications/publications_usda.html; Nebraska Extension's Food Website: <https://food.unl.edu/canning-freezing-and-drying>; or Extension publications from other states; Ball Blue Book (published after 2009) or online <https://www.freshpreserving.com/recipes?fdid=recipes/>
7. All exhibits must include the **4-H Food Preservation Card** attached to the project as the required supporting information or include following information with exhibit:
 1. Name of product
 2. Date preserved
 3. Method of preservation (pressure canner, water bath canner or dried)
 4. Type of pack (raw pack or hot pack)
 5. Altitude (and altitude adjustment, if needed)
 6. Processing time
 7. Number of pounds of pressure (if pressure canner used)
 8. Drying method and drying time (for dried food exhibits)
 9. Recipe and source of recipe (if a publication, include name and date).

UNIT 1 FREEZING PROJECT

- *E406001 BAKED ITEM MADE WITH FROZEN PRODUCE** any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Recipe MUST include a food item preserved by the freezing method done by the 4-H'er. Ex. Peach pie, blueberry muffins, zucchini bread, etc.). Supporting information must include both the recipe for the produce that was frozen as part of this project AND the baked food item. (SF155)

UNIT 2 DRYING PROJECT

- *E407001 DRIED FRUITS** exhibit 3 different examples of 3 different dried fruits. Place each dried fruit food (6-10 pieces of fruit, minimum 1/4 cup) in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together. (SF154)
- *E407002 FRUIT LEATHER** exhibit 3 different examples of 3 different fruit leathers. Place a 3-4 inch sample of each fruit together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together. (SF154)
- *E407003 VEGETABLE LEATHER** exhibit 3 different examples of 3 different vegetable or vegetable/fruit exhibit together. (SF154)
- *E407004 DRIED VEGETABLES** exhibit 3 different samples of 3 different dried vegetables. Place each food (1/4 cup of each vegetable) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together. (SF149)
- *E407005 DRIED HERBS** exhibit 3 different samples of 3 different dried herbs. Place each food (1/4 cup of each herb) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together. (SF149)

- *E407006 BAKED ITEM MADE WITH DRIED PRODUCE/HERBS** any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Recipe MUST include a dried produce/herb item made by the 4-H'er. Ex. Granola bar made with dried fruits, dried cranberry cookies, Italian herb bread, lemon thyme cookies. Supporting information must include both the recipe for the dried produce/herb AND the baked food item. (SF156)

UNIT 3 BOILING WATER CANNING

- *E408001 1 JAR FRUIT EXHIBIT-** exhibit one jar of a canned fruit. Entry must be processed in the boiling water bath according to current USDA recommendations. (SF150)
- *E408002 3 JAR FRUIT EXHIBIT-** exhibit 3 jars of different canned fruits. May be three different techniques for same type of product, ex. Applesauce, canned apples, apple pie filling, etc. Entry must be processed in a boiling water bath according to current USDA recommendations. (SF150)
- *E408003 1 JAR TOMATO EXHIBIT-** exhibit one jar of a canned tomato product. Entry must be processed in a boiling water bath according to current USDA recommendations. (SF150)
- *E408004 3 JAR TOMATO EXHIBIT** –exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a boiling water bath according to current USDA recommendations. (SF150)
- *E408005 1 JAR PICKLED EXHIBIT-**one jar of a pickled and/or fermented product. Entry must be processed in a boiling water bath according to current USDA recommendations. (SF150)
- *E408006 3 JAR PICKLED EXHIBIT** - exhibit 3 jars of different kinds of canned pickled and/or fermented products. Entry must be processed in a boiling water bath according to current USDA recommendations. (SF150)
- *E408007 1 JAR JELLED EXHIBIT-** exhibit one jar of a jam, jelly, or marmalade. Entry must be processed in a boiling water bath according to current USDA recommendations. (SF153)
- *E408008 3 JAR JELLED EXHIBIT** - exhibit 3 different kinds of jelled products. Entry may be made up of either pints or half pints (but all jars must be the same size). Entry must be processed in the boiling water bath according to current USDA recommendations. (SF153)

UNIT 4 PRESSURE CANNING

- *E414001 JAR VEGETABLE OR MEAT EXHIBIT-** exhibit one jar of a canned vegetable or meat. Include only vegetables or meats canned in a pressure canner according to current USDA recommendations. (SF150)
- *E414002 3 JAR VEGETABLE EXHIBIT-** exhibit 3 jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations. (SF150)
- *E414003 3 JAR MEAT EXHIBIT** - Exhibit 3 jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations. (SF150)
- *E414004 QUICK DINNER** - exhibit a minimum of 3 jars to a maximum of 5 jars (all the same size) plus menu. Meal should include 3 canned foods that can be prepared within an hour. List complete menu on a 3 inches X 5 inches file card and attach to one of the jars. Entry must be processed according to current USDA recommendations. (SF151)
- *E414005 JAR TOMATO EXHIBIT** - exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations. (SF150)
- *E414006 3 JAR TOMATO EXHIBIT** - exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a pressure canner according to current USDA recommendations. (SF150)

SAFETY

SAFETY

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Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hsafety>

- *E440001 First Aid Kit** - A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for the kit's intended use. A description of where the kit will be stored and examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care and miscellaneous supplies. Use the Citizen Safety manual, 4-H 425, pages 6 & 7. Kits containing any of the following will be automatically disqualified.
1. Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)
 2. Materials with expiration dates on or before the judging date (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month and year only are considered expired on the last day of that month.)
 3. Any controlled substance. (SF110)
- *E440002 Disaster Kits (Emergency Preparedness)** must contain the materials to prepare a person or family, or emergency conditions caused by a natural or man-made incident. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit's purpose, the number of people supported, and a list of contents is required. Youth are encouraged to test their kit by challenging their family to try to survive using only the included materials for the designated time. If tested, share that experience in kit documentation. *Please include an explanation of drinking water needs for your disaster kit. Do not bring actual water to the fair in the kit.* (SF111)
- *E440003 Safety Scrapbook** must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 ½" x 11" size papers. Correct sentence structure, readability and thorough explanations are an important part of judging. (SF292)
- *E440004 Safety Experience** - The exhibit should share a learning experience the youth had related to safety. Examples could be participating in a first aid or first responder training, a farm safety day camp, babysitting workshop, or similar event; scientific experiment related to safety; or the youth's response to an emergency. The exhibit should include a detailed description of the experience, the youth's role, some evidence of the youth's leadership in the situation and a summary of the learning that took place. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes. (SF190)
- *E440005 Careers in Safety** - The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field and a summary of the youth's interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency room medical personnel and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include books, articles, career web sites, job-related government websites or interviews with career placement or guidance counselors. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes. (SF191)

FIRE EDUCATION

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Premier 4-H Science Award is available in this area.

- *E450001 Fire Safety Poster** - This is a home floor plan drawn to scale showing primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room, including all doors and windows. Use black or blue arrows showing primary escape routes from each room. Use red arrows showing secondary routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least four times. Posters must be constructed of commercial poster board at least 11 inches x 14 inches but not larger than 22 inches x 28 inches. (SF269)
- *E450002 Fire Safety Scrapbook** - The scrapbook must contain 10 news articles from print and/or internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size hardcover binder or notebook for 8 ½ inches x 11 inches size paper. Correct sentence structure, readability and thorough explanations are an important part of judging. (SF270)
- *E450003 Fire Prevention Poster** - Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July, etc.). Originality, clarity, and artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. Any entry containing this material will be disqualified. Posters must be constructed of commercial poster board at least 11 inches x 14 inches but not larger than 22 inches x 28 inches. (SF268)

ENTREPRENEURSHIP (ESI)

General Information

1. **Exhibit Guidelines** - The 4-H member's name, age, town, and county must be listed on the back of the exhibit. Entry cards should be stapled or taped (not paper-clipped to the upper right-hand corner of posters. If exhibit is a poster, it must be 14" x 22" and may be arranged either horizontally or vertically. Poster may not use copyrighted materials, such as cartoon characters or commercial product names. Exhibits which do not conform to size or content guidelines will be lowered one ribbon placing. Posters may include photographs, charts, or examples as well as a written explanation. (SF181)
2. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hentrepreneurship>

ESI UNIT 1, ESI UNIT 2, ESI UNIT 3

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ESI UNIT 1 DISCOVER THE E-SCENE

- *F531001 Interview an Entrepreneur** - Share what you learned from the person about having an entrepreneurial mindset. How have they applied that mindset? Have they started a business? Are they tackling a social issue? How do they deliver excellent customer service? How will you have learned through this interview change your future plans or ways of thinking about entrepreneurship? The summary of the interview should be typed and with a maximum length of two pages (12 pt. font). Enter exhibit in a folder with fasteners (no slide bars).
- *F531002 Social Entrepreneurship Presentation** - Prepare a five-slide power point presentation about a social entrepreneurship venture to benefit a group or individual in your community. Social entrepreneurs are in business to help others. Submit a printout of the note pages which show each slide and include an explanation of each slide. Enter exhibit in a folder with fasteners (no slide bars)
- *F531003 Marketing Package** - (mounted on a 14" x 22" poster) must include at least three items (examples) developed by the 4-H'er from the following list: business card, brochure, advertisement, business promotional piece, printout of an internet home page, packaging design, signs, logo design, direct mail piece, etc. The marketing package should be for an original business developed by the 4-H'er and not an existing business.

***F531004** **Sample of an Original Product** - with an information sheet (8 ½" x 11") answering the following questions:

1. What did you enjoy the most about making the product?
2. What challenges did you have when making the product? Would you do anything differently next time? If so, what?
3. What is the suggested retail price of the product? How did you decide on the price?
4. Market analysis of the community – data gathered through a survey of potential customers. Survey at least 10 people in your community about your product.
5. How much would you earn per hour? Show how you determined this figure.
6. What is unique about this product?

***F531005** **Photos of an Original Product** (mounted on a 14" by 22" poster) must include three photos of developed product and a mounted information sheet answering the following questions. **If exhibiting in both Class F531004 and Class F531005, products must be entirely different products.**

Information Sheet:

1. What did you enjoy the most about making the product?
2. What challenges did you have when making the product? Would you do anything differently the next time? If so, what?
3. What is the suggested retail price of the product? How did you decide on the price?
4. Market analysis of the community – data gathered through a survey of potential customers. Survey at least 10 people in your community about your product.
5. How much would you earn per hour? Show how you determined this figure.
6. What is unique about this product?

ENTREPRENEURSHIP – ALL UNITS

***F531006** **Entrepreneurship Challenge** – Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-H'ers enrolled in any of the three units of ESI. Complete five (5) or more of the challenges from the following list. The exhibit will include highlights from these five (5) challenges. Consider labeling each challenge so the viewer will understand what the challenge was. Enter a poster, video, (or other digital presentation), report, or scrapbook related to the learning from the challenge. Use your creativity to show and share what you learned.

Select your five challenges from the list below:

- Sell something.
- Talk to local leaders about entrepreneurial thinking and how it is being applied or could be applied to a current community issue.
- Introduce yourself to a local entrepreneur and take a selfie with them.
- Be a detective! Look for Nebraska-made products and find out more about the business.
- Tour 2-3 entrepreneurial businesses and create a photo story.
- Investigate what it takes to be an entrepreneur and complete a skills assessment.
- Make a prototype (sample/model) of a new product idea. (Include the prototype or a photo of prototype.)
- Work with a friend to develop a new business idea!
- Contact your local Extension Office to learn about entrepreneurship opportunities.
- Create an activity to teach others about entrepreneurship (coloring page, puzzle, game, etc.)

F531007 **ESI Fair Presentation**

FORESTRY

FORESTRY

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1. The official reference for all forestry projects is the TREE IDENTIFICATION MANUAL (4-H 332) which was recently revised and is available from UNL Marketplace. Other helpful forestry reference includes Trees of Nebraska

(EC92-1774-X), Leafing Out (4-H431) and Plant a Tree (EC17-11-80).

2. Display "boards" must be made from wood or wood composite, e.g., plywood, fiberboard, or masonite ¼ inches to ½ inches thick and no larger than 24 inches x 24 inches. Display boards may be coated, e.g., painted or varnished, on both sides to prevent warping.
3. Display "posters" must be made from a material, e.g., foam board or poster board that will stand upright without buckling and be no larger than 24 inches x 24 inches.
4. Display "books" must measure no more than 16 inches x 16 inches.
5. At least 5 of the 10 samples in Class 2, 3, 4, and 5 must be from the list of 60 species described in 4-H 332. Samples must be from 10 different tree species. For example: Emerald Queen Maple and Crimson King Maple are both varieties of the same species (Norway Maple) and thus have the same genus and species name, i.e., *Acer platanoides*. All samples must be from trees, NO shrubs. If more than 10 samples are included in the display, only the first 10 samples from the current year will be judged.
6. Due to emerald ash borer infestation, no true ash species (Green Ash, White ash, Black Ash, or Blue Ash) may be included in any collections. Inclusion of a true ash species will result in the project being disqualified.
7. Remember that other general labeling standards apply. For example, scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lower case. When required, always indicate complete scientific names (Genus and species) and common names, (e.g., Norway maple) even when "variety names" are included. For example, the scientific name Emerald Queen Maple is *Acer platanoides* and the common name is Norway maple. "Emerald Queen" may be included as the variety name, but variety names are not required.
8. How well the exhibitor follows the written directions for the exhibit is an important factor in judging.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hforestry>
Premier 4-H Science Award is available in this area.

***D320001 Design Your Own Exhibit** - Prepare an educational exhibit about some aspect of trees, forests, or forestry that is of special interest to you. Possible topics include paper recycling, wildfire, forest wildlife, or forest pests. The only requirement is that the display be no larger than 24 inches x 24 inches x 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used but include enough information to adequately explain the topic. Your display should be substantially different from other display classes. Be as creative as you like.

***D320002 Leaf Display** - The leaf display must include samples of "complete leaves" from 10 different tree species. The display must include at least two samples each of simple leaves, compound leaves, and conifer leaves. Leaves should be pressed, dried, and mounted.

Collection: Whenever possible, collect leaves from mature trees. Collect leaves any time after they have reached full size, usually beginning in early summer. Leaf samples should be in good condition and representative of the average leaves on the tree. Keep in mind that shaded leaves are often much larger than normal. Carefully remove leaves from the twig with entire petiole or rachis intact. After collection, fresh leaf samples can be temporarily stored within the pages of an old magazine, but they should be properly pressed and dried for display. Be sure to record pertinent information during collection. All collection must be done by the exhibitor.

Mounting: Leaves may be displayed in a notebook or on a display board. Any method may be used to mount leaves, e.g. wire, glue, tape, staples, plastic bags, but be sure all their features can be clearly identified.

LEAF DISPLAY LABELING - The label for each sample must include:

1. Common name
2. Scientific name
3. Leaf type
4. Leaf arrangement (for broadleaf trees)
5. Leaf composition (for broadleaf trees)
6. Collector's name
7. Collection date
8. Collection location (Be specific, including state and county at the minimum)
9. If a twig is included with a sample, indicate, "Twig included" on the label. For example, the twig may be included with an eastern red cedar sample because the leaves are very small and difficult to remove from the twig.

Supplemental information, e.g., general uses, common products, fall color, etc., may be included to enhance educational value.

***D320003 Twig Display** - Display must include twig samples from at least 10 different tree species. The display must include at least two samples each of opposite and alternate leaf arrangements from broadleaf trees.

Collection: Twig samples should be collected during the dormant season (November-April) when the buds are mature. Twig samples must be at least 6 inches long and exhibit buds. Leaves must be removed, and side branches must be trimmed to less than 1 inch in length. All collection must be done by the exhibitor.

Mounting: Twigs must be mounted on a display board. Any methods, e.g., wire, glue, tape, staples, plastic bags, etc., may be used to mount twigs, but be sure all the features can be clearly identified. The non-terminal end must be cut at a slant so the pith can be seen.

TWIG DISPLAY LABELING - The label for each sample must include:

1. Common name
2. Scientific name
3. Leaf Arrangement for Broadleaf Trees
4. Collector's name
5. Collection date
6. Collection location (Be specific, including state and county at the minimum)

Supplemental information, e.g., general uses, tree characteristics, etc., may be included to enhance educational value.

***D320004 Seed Display** - Collection must include seed samples from at least 10 different tree species.

Collection: Tree seeds should be collected at the time of year when they mature, which varies widely depending upon tree species. For example, silver maple seeds mature in May while red oak acorns do not mature until September. Seed samples should be free of insect or disease symptoms. Remember to display seeds, not fruit. For example, the seed of honey locust is enclosed in a pod. Remove and display the seed, not just the pod. It is acceptable to display the fruit with the seed, but clearly label each. All collection must be done by the exhibitor.

Mounting: Seeds may be displayed in a variety of ways, e.g., mounted on a display board, displayed in jars in a rack, etc., but they must be securely mounted and easily viewed. Be as creative as you like.

SEED DISPLAY LABELING - The label for each sample must include:

1. Common name
2. Scientific name
3. Type of fruit, if known (e.g., samara, pod, nut, legume, etc.)
4. Collector's name
5. Collection date
6. Collection location (be specific, including state and county at a minimum)

Supplemental information, e.g., general uses, tree characteristics, etc., may be included to enhance educational value.

***D320005 Wood Display** - Display must include wood samples from at least 10 different tree species.

Preparation: Samples may be of any shape, e.g., sections from a board, wood cylinders turned on a lathe, horizontal or vertical cross sections of a small log with bark attached, etc., but all samples should be the same shape, e.g., all wood cylinders or all sections of a board. Each sample can be no larger than 4 inches by 4 inches by 4 inches. Cut surfaces should be sanded to show the grain. Treating samples with a clear finish (no stain) is optional. All collection must be done by the exhibitor.

Mounting: Samples may be displayed in a variety of ways, e.g., mounted on a display board, displayed in a box or rack, etc., but they must be securely mounted and easily viewed. Be as creative as you like.

WOOD DISPLAY LABELING - The label for each sample must include.

1. Common name
2. Scientific name
3. Wood type (softwood or hardwood)
4. Collector's name
5. Collection date
6. Collection location (be specific, including state and county at a minimum)

Supplemental information, e.g., general uses, tree characteristics, etc., may be included to enhance educational value.

***D320006 Cross Section Display** - Display a disc cut from a tree species listed in 4-H 332. The sample must be collected by the exhibitor within one year of the fair judging day. The disc must measure 6 to 12 inches in diameter and 1 to 3 inches thick. The bark should be firmly attached which may be difficult if the tree was dead when the disc was cut. Sand at least one side of the disc so the grain can be easily seen. If the disc is treated with a clear finish both sides must be treated to minimize warping. As the disc dries, some cracking or checking can be expected and is allowed.

CROSS SECTION OF A TREE LABELING - The following parts must be clearly and accurately labeled on the cross section with pins, paper tags, or some other form of identification:

1. Pith;
2. Heartwood
3. Sapwood
4. One growth ring (beginning and end)
5. Cambium
6. Bark

CROSS SECTION OF A TREE LABELING - A separate label attached to the back of the disc must include:

7. Common name
8. Scientific name
9. Tree classification (softwood or hardwood)
10. Age (of the cross section)
11. Collector's name
12. Collection date
13. Collection location (be specific, including state and county at a minimum)

***D320007 Parts of a Tree** - Prepare a poster, no larger than 24 inches x 24 inches that clearly identifies the main external parts of any tree.

PARTS OF A TREE

1. Trunk
2. Crown
3. Roots
4. Leaves
5. Flower
6. Fruit
7. Buds
8. Bark Identifying other internal parts, e.g., phloem, xylem, cambium, annual ring, pit, etc., is optional.

Identifying other internal parts, e.g., phloem, xylem, cambium, annual ring, pith, etc., is optional.

Attach a separate label on the back of the poster that includes the exhibitor's name and age.

***D320008 Living Tree Display** - Display a living tree seedling grown by the exhibitor from seed in the display container. The seed must be from a species listed in 4-H 332. The seedling must be 60 days to 1-year-old (on State Fair judging day). The display container must contain at least 8 inches of soil (potting mix or suitable natural soil, have drainage holes, and a drain pan to catch drainage water.

LIVING TREE LABELING - A waterproof label must be attached and include:

1. Common name
2. Scientific name
3. Seed treatments (if any)
4. Planting date
5. Emergence date
6. Exhibitor's name

Supplemental information about the tree, e.g., where the seed was collected, growth measurements, uses for that species, etc., may be included in an attached notebook, poster, etc. to enhance educational value. Supplemental information will be an important factor in judging.

***D320009 Forest Product Display** - Prepare a visual display and/or collection tracing the origin of one non-lumber product that comes from trees and/or forests. The display must be no larger than 24 inches x 22 inches x 28 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 22" x 28" and may be either vertical or horizontal. The contestant must identify what species of tree the product is derived from and where the product is harvested, grown, or otherwise collected. The product listed must be partially or fully derived from trees, if partial the approximate percentage should be articulated in the display.

- The goal of this exhibit is for students to learn that many products come from trees and forests and to explore one of these products through in-depth study.

Information about the tree or forest product: e.g., information about harvesting, processing, industry information, and environmental or other benefits may be included to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

- Personal interviews with industry professionals are encouraged as a source of information.

***D320010 Forest Health Display** – Prepare a visual display outlining a specific forest health issue such as a tree disease, insect pest, animal or human-caused damage, or an abiotic issue such as weather damage. The display must be no larger than 24 inches x 24 inches x 24 inches. Original photographs, drawings, samples, charts, posters, etc. can be used. Actual specimens are strongly encouraged but must be properly preserved, i.e., insects pinned or placed in vials of alcohol, leaves pressed, and dried. Posters submitted may be no larger than 24 inches x 24 inches.

- Explain through the display what species of trees the health issue affects, diagnostic features of issue (symptoms in trees, identifying features of the pest, etc.) and management options.
- Include common and scientific names of trees and pests.
- Supplemental information about the tree or forest health issue: e.g., origin, proliferation in Nebraska/United States, and physiological effects on the tree may be included to educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.
- Attach a separate label on the back of the display that includes the exhibitor's name and age.

***D320011 Wildfire Prevention Poster**- Prepare a poster, no larger than 24 inches x 24 inches, that promotes wildfire prevention strategies. Strategies articulated in the poster can include personal and/or land management actions. Attach a separate label on the back of the poster that includes the exhibitor's name and age.

- Supplemental information about wildfire prevention should be attached to the poster: e.g., frequency of wildfires in Nebraska/United States, financial costs of wildfires, environmental factors that contribute to wildfires, etc. to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

***D320012 Sustainable Landscape Diorama** – Box must be no larger than 24 inches x 24 inches. The exhibit must show a Nebraska landscape that includes elements such as windbreaks, fields, pastureland, CRP, public lands, community/municipal landscapes. The goal of this exhibit is for students to articulate conservation and sustainability best-practices that can be implemented on a landscape, while addressing landowner and other stakeholder interests.

- Label point/nonpoint sources of pollution, carbon sequestration, water-wise practices, wildlife prevention strategies, renewable energy sources, and other conservation practices as well as at least

- 10 species of plants included in the diorama.
- Attach to the exhibit a brief report including supplemental information describing the diorama, defining conservation practices, and outlining opportunities for landscape improvements to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

***D320013**

Tree Planting Project Display – Plant a tree in your community. Prepare a visual display where the student articulates proper tree planting techniques, why the individual tree species was chosen, as well as steps take to continue care for the tree after initial planting. The display must be no larger than 24 inches x 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 24 inches x 24 inches. The tree must have been planted 60 days to 1 year before State Fair judging day. Students must obtain permission from necessary authorities and property owners before planting any trees.

- Labeling: the following information about the tree must be included in display 1. Common name 2. Scientific name 3. Planting location 4. Planting date 5. Tree source 6. Planter’s name 7. Proper tree planting steps 8 tree care (after planting).
- Supplemental information about the tree: e.g., why the species was chosen, growth measurements, uses for that species, etc., may be included in an attached notebook, poster, etc. to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

WILDLIFE CONSERVATION

WILDLIFE AND HOW THEY LIVE

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1. **Show what you did & learned** - All exhibitors must show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps judges understand what the 4-H'er did and learned in the process that led to the exhibit.
2. **Proper Credit-** Show proper credit by listing the sources of plans or other supporting information used in exhibits.
3. **Whose Exhibit?** - The exhibitor’s name, address, and parent’s or guardian’s name must be on the back or bottom of all displays.
4. **Wildlife & Wildlife Laws** - “Animal” or “Wildlife” in the following classes includes wild fish, amphibians, reptiles, birds, or mammals. Please make sure you are following all wildlife laws. Domestic animal (i.e. domestic livestock or house pets) and insect exhibits are not appropriate for this area.
5. **Project Materials** – Related project booklets include Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior (EC 59381), Fishing for Adventure Project Manuals, Wildlife Conservation (4-H125), Geology, and Outdoor Adventure. Other resources include Outdoor Skills: Learning Science in the Outdoors series (Science Signature Outcome Program) oodoornebraska.gov/afterschool/ and www.whep.org.
6. **Board and Poster Exhibits** -Mount all board exhibits on ¼ inch plywood, Masonite, or similar panel no larger than 24 inches x 24 inches wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22 inches x 28 inches) but half size, 22 inches x 14 inches, is recommended. Poster exhibits normally will be stapled in the corners for fair display and to prevent blowing in the wind.
7. **Exhibit Size-** Exhibits other than poster/display board should not exceed 48 inches x 48 inches and be able to be moved by two people

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hconservation-wildlife-shooting>

Classes 1-4 are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior; and habitats. For more ideas, refer to project booklets.

- *D340001 Mammal Display** – Examples: life history or other facts about one type of wildlife; ow to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. (SF 154)
- *D340002 Bird Display** - Examples: life history or other facts about one type of wildlife; ow to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. (SF 154)
- *D340003 Fish Display** - Examples: life history or other facts about one type of wildlife; ow to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. (SF 155)
- *D340004 Reptile or Amphibian Display** - Examples: life history or other facts about one type of wildlife; ow to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. (SF 156)
- *D340005 Wildlife Connections** – Board or poster exhibit. The purpose of this display is to show interconnections and related aspects among animals, plants, and other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people, or with their habitat. Examples: Food chain display. Use pictures, drawings, or other items to illustrate the source of food energy and where it goes – who eats whom or what. Use arrows to show the direction of the energy (food) flow; Show the role of predators, scavengers, insect eaters, or others in nature; Show how wildlife numbers (populations) change through the year; Show predation, competition, or other behavioral interactions of wildlife; Choose one kind of wildlife and make observations through a season or year, keep notes of inter-actions, then make a display of what you saw. (SF157)
- *D340006 Wildlife Tracks** – Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are 3 options. For all options include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred, but not required. 1) Option 1 should show plaster-of-paris tracks of five OR 2) Option 2 should show two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. OR 3) Option 3 should show two tracks and include the animal’s habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal. (SF 158)
- *D340007 Wildlife Knowledge Check** – Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife related knowledge. Plan size and shape to fit transportation and display; maximum size 24 inches x 24 inches. (SF 159)
- *D340008 Wildlife Diorama** –Exhibit must be no larger than 24 inches x 24 inches. The exhibit might show a river corridor, wetland, and/or other areas with wildlife habitat. Example: show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches, and pastures for edge-adapted species such as white-tailed deer, Northern bobwhite, ring-necked pheasants, mourning doves, cottontail rabbits, fox, squirrels, Northern cardinals, or blue jays. Label the habitats displayed and show at least five kinds of wildlife in their proper habitats. (SF 160)
- *D340009 Wildlife Essay** – Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife (commercial value, game value, genetic value, aesthetic value, ecological value, scientific value). You might write about wildlife on a farm, in town, in a backyard, at a backyard feeder, or at other places. You might write about ethics, proper behavior in the outdoors, hunting, or fishing. The essay is between 100 and 1000 words long and typed, double spaced on 8 ½ x 11 paper. You might use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them. (SF 161)
- *D340010 Wildlife Values Scrapbook** – Make a scrapbook about the various values of wildlife. This would include aesthetic, scientific, commercial, game, genetic, and/or ecological. One resource would be the Wildlife Conservation project booklet 4H 125. (SF162)
- *D340011 Wildlife Arts** – The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, wood carvings, painted duck decoys, songs or poems written by the exhibitor. Entries must be appropriate for fair display and no larger than 24 inches x 24 inches. For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show). (SF163)

WILDLIFE HABITAT

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- *D342001 Houses** – Make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house/no insect houses. Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species' needs. Include the following information: 1) the kinds of animal(s) for which the house is intended, 2) where and how the house should be located for best use, 3) any seasonal maintenance needed, 4) any evidence of your personal observation or experiences. Tips: Check NebGuide on bird houses and shelves. (SF 165)
- *D342002 Feeders/Waterers** – Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Include the following information: 1) the kinds of animals(s) for which the water/feeder is intended, 2) where and how the water/feeder should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations or experiences. Tips: Check NebGuide on feeding birds. (SF 166)
- *D342003 Wildlife Habitat Design** – Board or poster exhibit. Choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least three kinds of animals you would like to attract. Draw an outline of the area and show what plants or another habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one. (SF 167)

HARVESTING EQUIPMENT/FISHING

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- *D343001 Fish Harvesting Equipment** – Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), and lures. Label all items displayed. Include in your exhibit the following information: the purpose of each item, when or where each item is used, and any personal experiences you have had with the item(s).
- *D343002 Build A Fishing Rod** – Rod building kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96" length. Exhibit must be mounted on a board.
Include with the exhibit the following items as a brief attachment:
1. Explanation of cost of material/components, where materials/components were purchased, how made, and number of hours required for construction.
 2. Label all parts. Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon, or silk thread. Exhibit will be judged on workmanship, labeling of parts (guides, etc.), correct information, and neatness.
- *D343003 Casting Target** – Make a casting target for exhibit and use. Target must be under 48" x 48". The bullseyes must be 2', outer band must be 1' in diameter and can have up to 3 rings. The exhibit must be easy to store, durable and weather resistant. Include the purpose and rules of using your casting target.
- *D343004 Wildlife Harvesting Equipment**-Display of equipment used in harvesting wildlife. Examples: expended ammunition casing (no live ammunition permitted) steel traps, hide stretchers, fleshers, etc. For displays of shotgun, rifles, or bows, use drawings or pictures. Label all items displayed, the purpose of each item, when or where it is used, and any personal experiences you have had with the item(s).
- *D343005 Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory** – Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype and any adjustments you made.

TAXIDERMY

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- *D346001 Tanned Hides** – Exhibit of a wild animal hide properly processed by the member. No requirement as to mounting but must meet the size requirement listed under General Rules. Include the animal's name and the following information about the exhibitor's personal field experiences, study OR observations that relate to the exhibit. (SF172)
- *D346002 Taxidermy** – Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to mounting but must meet the size requirement listed under General Rules. Include the animal's name, information about the exhibitor's personal field experiences, study, or observations that relate to the exhibit.

OTHER NATURAL RESOURCES

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- *D361001 Design Your Own Exhibit in Natural Resources, Conservation, Geology or Ecology.** This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Entries must be appropriate for fair display and no larger than 24 inches x 24 inches. All entries must include a title and should be clear (a brief explanation or other method) about the intended purpose or message – what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers, and evidence of exhibitor's personal experiences and learning.

OUTDOOR ADVENTURES

Rules

1. Display posters must be made of material, e.g., foam board or poster board and measure no larger than 22 inches x 28 inches. Poster material should be sturdy enough to hold display items.
2. Display exhibits other than posters cannot be larger than 18 inches x 24 inches.
3. Journal/Binder exhibits measure no larger than 16 inches x 16 inches
4. Consider neatness and creativity.

OUTDOOR ADVENTURES – LEVEL 2

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- *D341001 Poster** – Topics may include, but not limited to one or more of the following: how to pitch a tent, knot tying, cooking over a campfire, how to start a campfire, wildlife and plants identified while camping, how to set up emergency shelter, dealing with weather, collection of photos from camping trips, "leave No Trace" and how that was followed while camping, plan a camping trip, camping essentials, environmental issues/protecting natural resources, park or trail clean up, sanitation/hygiene while outdoors or use of GPS. (SF281)
- *D341002 Journal/Binder** – Written report of actual, virtual, or actual camping/hiking trips with observations OR field journal (notes of actual experiences, sights, sounds, smells, etc.), OR camping or hiking trip diary. Explain growth in project, leading the hikes, planning the camping trip, now being able to identify the wildlife and nature around you and how identified (sight/sound/shape/smell/color). Feathers/leaf/flower pressings must be securely attached, if included. Photos of drawing of observations encouraged. Exhibits measure no larger than 16 inches x 16 inches. (SF281)
- *D341003 Camping/Hiking Safety** – Must include explanation of use of item and why selected/purpose, how it fits hiking/camping needs. May include, but are not limited to, one of the following: travel sized poisonous plants guide, camping first aid kit, weather/water safety or hand hygiene kit. (SF281)
- *D341004 Digital Media** - Use digital media to show video/slideshow/presentation of setting up a tent (include why site is chosen) or protecting a natural resource or environmental issues or computer video camping/hiking game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside a report cover or notebook. (SF281)

- *D341005 Other Camping Items** – Must include what inspired the creation of the item, and its purpose. May include but are not limited to one of the following: nature art, nature haiku poem, spider web sketches or knot display. (SF281)

OUTDOOR ADVENTURES LEVEL 3

Purple \$ 3.00 Blue \$ 2.00 Red \$1.00 White \$.50

- *D341006 Poster** – Topics may include but not limited to one of the following: topographic map, backpacking trip plan, camp layout, plan an expedition (can be dreamed or lived). Collection of photos from your expedition, trails hiked, cost comparison of rental vs purchase or using GPS/compass. (SF281)
- *D341007 Journal/Binder** – Written report of actual, virtual, or imagined expeditions/camping/hiking, OR field journal (notes of actual experiences, sights, sounds, smells, etc.) Explain growth in project, challenged in leading a group, teaching others about wildlife and nature identification and "Leave No Trace." Exhibits measure no larger than 16 inches x 16 inches. (SF281)
- *D341008 Expedition Safety** – Must include an explanation of use of items, why selected/purpose of item, how it meets hiking/camping/expedition needs. May include but are not limited to travel-sized edible plants, creepy crawly guide, tent repair kit, travel first aid kit or weather/water safety. (SF281)
- *D341009 Digital Media** – Use digital media to show video/slideshow/presentation of one of the following, but not limited to; building a non-tent shelter (include why needed), packing your backpack/equipment, and getting it onto you teaching others about environmental issues or a computer video backpacking expedition game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside report cover or notebook. (SF281)
- *D341010 Other Expedition Items** – Must include what inspired the creation of the item, and the purpose of the item. May include, but are not limited to nature art, nature cinquain poem, backpacking food recipes, hiking/expedition conditioning plan, charcoal etching, dehydrated meal or snack (at least 1 cup displayed in a re-sealable plastic bag with ingredients, instructions and nutritional facts included). Exhibits measure no larger than 18 inches x 24 inches. (SF281)

SHOOTING SPORTS

Shooting Sports is open to members enrolled in a 4-H shooting club and taught by a certified instructor.

Shooting Sports Rules:

1. The Cheyenne County Fair Shoot is opened to Shooting Sports members who have been in a club with a certified instructor and who have met the requirements described in the following paragraphs.
2. Shooters will be divided into age divisions:
Junior Division – 8 to 13 years old (Trap Junior Division must be 9 years old by Jan 1); Senior Division – 14 years and older.
Junior Division – 8, 9, 10; Intermediate – 11, 12, 13; Senior- 14 and older
3. All requirements must be met by July pre-fair registration to shoot at fair. All fair registration forms and qualifications must be turned into the Extension Office by pre-fair registration deadline, July 1.
4. To shoot at fair, you must meet the following safety and shoot requirements. All shooters must attend the scheduled safety class and pass the test provided by the shooting sports committee. This includes all shooters signed up for any discipline and from any club shooters. A test will be given at the safety class for each discipline that each shooter wants to participate in. Shooters unable to attend the county wide safety class may meet the requirements through a club with a certified shooting sports 4-H leader.
5. Any Shooter who has passed the hunter's safety course has met the 4-H safety requirements and is not required to attend a safety class.
6. Dress Code – Appropriate shoes are required – NO flip flops, sandals, or dress shoes. Exhibitors may wear caps, hats, or scarves for head wear. Ear and eye protection are mandatory for each exhibitor in trap. There will be no exceptions due to the safety factor.
8. All firearms will be inspected prior to the shoot by two judges who will have the final say on all questionable firearms. Unsafe firearms will be disqualified, not the 4-H member.
9. Shooting Sports instructors will have authority to set safety rules and regulations the day of the shoot and may disqualify any participant who endangers the safety of their fellow shooters or spectators.

10. All age divisions load their own firearms for trap. For the trap shoot, all age divisions will load their guns with a certified instructor present with each shooter in the Jr. Division. A shell holder or vest is mandatory for trap.
11. Telescopic sights shall not be allowed. No battery-operated sights allowed.
12. All safety and shoot qualifications will be at the discretion of the county superintendent and the main superintendents in each discipline.

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- D331016** **Shotgun Junior** – 9, 10, 11, 12, and 13 years old
- D331018** **Shotgun Senior** – 14 and older
- D331019** **Archery Junior Using Visual Aid** - 8, 9, 10 and 11 years old
- D331019** **Archery Senior Using Visual Aid** -12 & Older
- D331920** **Archery Junior Without Visual Aid** – 8, 9, 10 and 11 years old
- D331021** **Archery Senior Without Using Visual Aid** - 12 and older
- D331022** **BB Gun Junior** – 8, 9, and 10 years old
- D331023** **BB Gun Senior** – 11 and older
- D331024** **.22 Rifle Open – Sighted** - Junior 8, 9, and 10 years old
- D331025** **.22 Rifle Sighted** – Junior 8, 9, and 10 years old
- D331026** **.22 Rifle Open-Sighted** – Senior 11 and older
- D331027** **.22 Rifle Sighted** - Senior 11 and older

Shooting Sports Exhibits

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4-H Shooting Sports requires youth to be under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle, BB gun, archery, pistol, black powder/muzzleloader, and/or hunting skills. No firearms can be entered as an exhibit, nor live ammunition; however, information can be shared through pictures.

RULES

1. Display posters must be made of material, e.g. foam board or poster board and measure no larger than 22 inches x 28 inches. Poster material should be sturdy enough to hold display items.
2. Display exhibits other than posters to be no larger than 18 inches by 24 inches.
3. Journal/Binder exhibits measure no larger than 16 inches x 16 inches.
4. Consider neatness and creativity!

- *D347001** **Shooting Aid or Accessory** – Any item which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design, or plans you adapted, what the item is and used for. (SF253)
- *D347002** **Storage Case** – An item with the purpose to safely hold a firearm, bow, ammunition, and/or arrows, examples: soft sided shotgun case, quivers, firearm safe, include your design, or plans you adapted. Explain how the storage case is used. (SF254)
- *D347003** **Practice Game or Activity** – Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials for 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members. (SF255)
- *D347004** **Science, Engineering, Technology Advancements of Shooting Sports Essay, or Display** – Choose a specific area of shooting sports and share how it has advanced, include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1000 words and should be on 8 ½ x 11 paper. (SF256)
- *D347005** **Healthy Lifestyles Plan** – Include a shooter’s diet and exercise plan, and how the 4-H member will benefit or improve from following the plan. Ideally, the 4-H member would follow the plan and include some journal entries about adaptations or improvements made while following the plan. (SF257)
- *D347006** **Citizenship/Leadership Project** – Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports. Examples could be range development, conservation planting to attract wildlife, a camp, 4-H recruitment event. Include who benefitted from the project, what the 4-H member’s role was and any results. (SF258)

- *D347008 Career Development/College Essay, Interview or Display** – Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person’s 4-H career. Essays are limited to 1000 words and should be on 8 ½ x 11 paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers. (SF251)
- *D347009 Community Vitality Display** – Explore the difference shooting sports and hunting make in keeping Nebraska vibrant especially in rural area. Present facts and research in an interesting way for the public to learn from. (SF 251)
- *D347010 Ag Literacy Value Added Agriculture Interview or Research Project** – Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc. Present finding in an interesting way for the public to learn from. (SF250)

AGRONOMY

RANGE MANAGEMENT

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Individuals in the Crop Production, Field Crops project may exhibit grain or plants to prepare an educational display representing their project. The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range and soil sciences to solving problems in management, conservation, sustainability, and environmental protections. For guidelines on specific projects, refer to appropriate project manuals.

The purpose of this category is to help 4-H’ers identify and collect range plants. In addition, participants will learn the basics of range management, and Nebraska’s range. Through the creation of range boards 4-H’ers will become more proficient in knowledge of Nebraska’s range.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hrange>

1. Each exhibit must be properly identified with Unit and Class.
2. All plant displays and display covers must be the result of the current year’s work.
 - a. Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, introduced seeded pasture and hay plants, and grass-like plants) can be found in the Range Judging Handbook and Contest Guide (EC150 Revised July 2016), Common Grasses of Nebraska EC170) and Common Forbs and Shrubs of Nebraska (EC118).
 - b. The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range and soil sciences to solving problems in management, conservation, sustainability, and environmental protection.
 - c. For guidelines on specific projects, refer to appropriate project manuals. Premiere 4-H Science Award is available in this area.

Books – Classes 1-6

1. For books, plants must be mounted on sheets that are no larger than 14” wide by 14” high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root as well as stem and leaf tissue.
2. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness, and conformation to project requirements. Refer to Scoresheet SF260.
3. Each completed mount must have the following information in the lower right corner of the mounting sheet. This information should be typed or printed neatly.

Displays - Class 7: The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28” x 28” on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor’s name, address, and county on back side.

Boards – Classes 8-9

Boards should be no larger than 30” wide by 36” tall. Boards should be adequately labeled. Refer to Scoresheet SF260.

RANGE MANAGEMENT INFORMATION

Scientific Name: *Schizachyrium scoparium* (Michx.) Nash

Common Name: Little bluestem

County of Collection: Cheyenne County

Collection Date: 6 August 2015

Collector's Name: Joe Smith

Personal Collection Number, (indicating order that plants were collected in your personal collection): 37

Other information, depending on class selected, i.e., value and importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly.

- *D330001 Value & Importance for Livestock Forage & Wildlife Habitat & Food Book**- A collection of 12 different plant mounts, with 4 classified as high value, 4 as medium value, & 4 as low value for livestock forage, wildlife habitat, or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide Appendix Table 1 (EC 150, Revised July 2016) starting on page 42. Plants can consist of any combination of grasses, grass-like plants, forbs, or shrubs. Assemble plant mounts in order of high, medium, and low value and importance. Label each plant mount with its value and importance classifications for each of the three areas: Livestock Forage, Wildlife Habitat, Wildlife Food. (SF260)
- *D330002 Life Span Book** – A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs. (SF260)
- *D330003 Growth Season Book**- A collection of 6 cool-season grass mounts and 6 warm-season grass mounts. (SF260)
- *D330004 Origin Book** – A collection of plant mounts of 6 native range grasses and 6 introduced grasses. Introduced grasses are not from North America and often used to seed pastures. (SF260)
- *D330005 Major Types of Range Plants Book** – A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like, and 3 shrubs. (SF260)
- *D330006 Range Plant Collection Book** – A collection of 12 range plant mounts with something in common (i.e., poisonous to cattle, or historically used as food by Native Americans, or dye plants, or favorite antelope forage, etc.). Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them. (SF259)
- *D330007 Parts of a Range Plant Poster** – Mount a range plant on a poster board. Label all the plant parts. Include the plant label in the lower right corner, including the scientific and common name of the plant. Put your name and 4-H county on the back of the poster. (SF260)
- *D330008 Special Study Board** – A display of the results of a clipping study, a degree of use study, range site study, etc. A short essay must accompany the display to explain the reason for the study, what was learned and study results and should be placed in a sheet cover attached to the board.
- *D330010 Junior Rancher Board** – This exhibit should include a ranch map with a record book or an appropriate educational display on some phase of rangeland or livestock management. A short essay must accompany the display to explain the purpose of the rancher board, what was learned, etc. (SF260)

FIELD CROPS

GENERAL INFORMATION:

- A. Individuals in the Crop Production & Field Crops projects may exhibit grain or plants or prepare an educational display representing their project.
- B. **IMPORTANT:** A two-page (maximum) essay must accompany grain and plant exhibits. The essay must include the exhibitor's name and address, county, plant hybrid or variety, plant population, whether crop production irrigated or dryland, and general information including farm cropping history, soil type and weather effect. **The essay also must include an economic analysis of the project, listing individual expenses and income, on a per acre basis acre.** Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.) any observations made during the growing season, and what you learned from your crops project.

- C. The essay counts as 50% of the total when judged. The essay must be the original work of the individual exhibitor. Attach the essay to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the essay, grain and plant exhibits will be judged on condition, appearance (i.e., disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit.
- D. Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from the previous year's project.
- E. Plant exhibits except for ears of corn, must be the result of the current year's project. Corn 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together); Grain Sorghum – 4 stalks (cut at ground level and bound together); Soybeans- 6 stalks (cut at ground level and bound together); Small grains (oats, barley, wheat, triticale) – sheaf of heads 2 inches in diameter at top tie with stems about 24" long. Other crops (alfalfa, millet, etc.) – sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.
- F. Premier 4-H Science Award is available in this area.

Rules

1. Grain or Plant Exhibits - Classes 1-5:

- A completed Crop Production Worksheet (available at <https://cropwatch.unl.edu/Youth/Documents/Crop%20Production%20Project%20Worksheet%20Final.pdf>) must accompany grain and plant exhibits or it will automatically be deducted one ribbon placing. The worksheet must include the exhibitors name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects.
- The worksheet also must include an economic analysis of the project, listing individual expenses and income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season and what you learned from your crops project. The worksheet counts as 50% of the total when judged.
- Worksheet must be the original work of the individual exhibitor, or it will be deducted one ribbon placing.
- Attach the worksheet to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the worksheet, grain and plant exhibits will be judged on condition, appearance (i.e., disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit. Refer to Scoresheet SF264. Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from the previous year's project. Display containers will be furnished.
- Plant exhibits, except for ears of corn, must be the result of the current year's project. - Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
- Grain Sorghum - 4 stalks (cut at ground level and bound together)
- Soybeans - 6 stalks (cut at ground level and bound together)
- Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.
- Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.

2. Displays - Classes 6-10:

- The purpose of the display is to tell an educational story to those that view the display.
- The display is a visual representation (pictures, charts, graphs) no larger than 28" wide by 28" tall on plywood or poster board.
- The display should be neatly titled. Make sure to label the display with exhibitor's name, address, and county on the back side. Explain pictures and graphs clearly and concisely.

- Consider creativity and neatness. Refer to Scoresheet SF259 Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.
- The essay should be in a clear plastic cover with the exhibitor's name outside.
- If a display does not have an essay, it will automatically be deducted one ribbon placing.

4. **Special Agronomy Project** – Youth experience a crop that s grown, was grown or has the potential to be grown in Nebraska by growing it, researching traits of that crop and determine viability of that crop in the part of the state they live.

Each year seeds will be mailed to extension offices or ag ed classrooms across the state, as ordered by that location. Office will distribute to youth on a first, come0fiust serve basis. A different seed will be selected every year. Youth will grow seeds in their garden or pots. Written resources materials will be available for youth, in addition to virtual, live, or recorded videos/field trips. You will be eligible to enter an exhibit to enter an exhibit at both the county and/or state fair in the agronomy project area.

GRAIN OR PLANT EXHIBITS

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- *G750001 **Corn** (includes yellow, white, pop, waxy, or any other type) (SF264)
- *G750002 **Soybeans** (SF264)
- *G750003 **Oats** (SF264)
- *G750004 **Wheat** (SF264)
- *G750005 **Any other crop** (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.) (SF264)

Displays

- A. The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28" wide by 28" tall on plywood or poster board. The display should be neatly titled. Make sure to label the display with exhibitor's name, address, and county on the back side. Explain pictures and graphs clearly and concisely. Consider creativity and neatness.
- B. Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name on the outside.

- *D750006 **Crop Production Display** – The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, etc. (SF259)
- *D750007 **Crop Technology Display** – Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc. (SF259)
- *D750008 **Crop End Use Display** – Display information about the uses for a crop such as food, feed, fuel, or other products. (SF259)
- *D750009 **Water or Soil Display** – Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources.
- *D750010 **Career Interview Display** – The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview one person that works with crops about such topics as what parts of their job do, they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed. (SF259)
- *G750011 **Special Agronomy Project - Educational Exhibit** - Educational exhibit based on what was learned from the project. Present information on a poster 14 inches X 22 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, full address, and county must be on the back of the poster or report cover. Refer to Scoresheet SF259 Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. (SF259)

***G750012 Special Agronomy Project -Video Presentation** - 4-H exhibitor designs a multimedia presentation related to the crop. This could include narration of the growing process, presenting facts about the crop or any other innovative multimedia practices. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound and either a video clip, animation, or voice over and/or original video clip. Any of the following file formats will be accepted: mp4, .mov, .ppt, or .avi. Email a link of the video to the superintendents to anygren2@unl.edu or brandy.vandewalle@unl.edu by August 10th.

***G750013 Special Agronomy Project** (Freshly Harvested Crop) plant exhibits must be the result of the current year's project. Depending on the type of crop selected for the current year: _

- Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
- Grain Sorghum - 4 stalks (cut at ground level and bound together)
- Soybeans - 6 stalks (cut at ground level and bound together)
- Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.
- Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level.

Supporting documentation (½ to 1-page in length) should include the following:

- Economic Analysis and/or research that supports feasibility of this crop in Nebraska or how the crop has evolved over time.
- Other topics to discuss are past/current commercial production of this crop. This includes: the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season about this crop and what you learned from your crops project. This ½ to 1-page summary counts as 50% of the total when judged.
- In addition to the summary, grain and plant exhibits will be judged on condition, appearance (i.e., disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit.

RULES

The crop of the year for 2024 is Sugar Beets.

WEED SCIENCE

WEEDS

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RULES

Any individual in the Conservation, Environment 1, 2 or 3, Range, Reading the Range 1 or Using Nebraska Range 2 or Crop Production, Field Crops projects may exhibit a weed book or weed display. At least 15 the specimens must represent this year's work. For assistance identifying plants participants can use, *Nebraska Department of Agriculture's Weeds of Nebraska and the Great Plains (1994)* or *Weeds of the Great Plains (2003)*.

Books

- A. Plants must be mounted on sheets that are no larger 14" wide by 14" high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear cover.
- B. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements.
- C. Each completed mount must have the following information in the lower right corner of the mounting sheet. This information should be typed or printed neatly.

WEED SCIENCE INFORMATION

Scientific Name: *Abutilon theophrasti* Medik.

Common Name: Velvetleaf

County of Collection: Cheyenne County

Collection Date: 6 August 2014

Collector's Name: Dan D. Lion

Collection Number: 3

Life Cycle: Annual

***G751001 Weed Identification Book** – A collection of a minimum of 15 plant mounts including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plume less thistle, salt cedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, Bohemian knotweed giant knotweed, sericea lespedeza or phragmites), and at least three weeds that are a problem primarily in lawns. (SF261)

***G751002 Life Span Book**- A collection of 7 perennials, 1 biennial and 7 annual weeds. (SF261)

Displays

The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28 inches by 28 inches on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely. Each display must have a one-page essay explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name on outside.

***G751003 Weed Display** – The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide resistant weeds, what makes a weed a weed, or uses for weeds. (SF259)

HORTICULTURE AND FLORICULTURE

The cultivar or variety name must be included on all entry cards. If potted container with several cultivar or varieties identify each individually within the pot. Failure to identify the cultivar or variety will drop the entry one ribbon placing. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.

Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 45 & 46, do not duplicate entries from the already listed classes. For example 4-H'ers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the cultivar or variety in any other class. A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows, and overwinters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.

Cut Flowers: All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged; they should be in CLEAR GLASS CONTAINERS that will not tip over (No plastic containers) and of adequate size to display blooms. Any exhibit not in a clear glass container will be dropped one ribbon placing.

Follow the guidelines in 4-H "Preparing Cut Flowers for Exhibits" 4-H227 (revised 2016) (Free Download) preparing entries for the Fair. <https://extension.unl.edu/statewide/deuel/projects-and-resources/>

Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4-H 226 (revised 1994) when preparing entries for the fair. <https://extension.unl.edu/statewide/deuel/projects-and-resources/>

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4horticulture>.

Premier 4-H Science Award is available in this area.

ANNUALS/BIENNIALS/PERENNIALS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Classes 1-23: Cut Flower Annuals and Biennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis. (SF106)

ANNUALS/BIENNIALS

- G770001 Aster**
- G770002 Bachelor Buttons**
- G770003 Bells of Ireland**
- G770004 Browallia**
- G770005 Calendula**
- G770006 Celosia (crested or plume) (3 stems)**
- G770007 Cosmos**
- G770008 Dahlia**
- G770009 Dianthus**
- G770010 Foxglove**
- G770011 Gladiolus (3 stems)**
- G770012 Gomphrena**
- G770013 Hollyhock (3 Stems)**
- G770014 Marigold**
- G770015 Pansy**
- G770016 Petunia**
- G770017 Salvia**
- G770018 Snapdragon**
- G770019 Statice**
- G770020 Sunflower (Under 3-inch diameter-5 stems; inches or more 3 stems)**
- G770021 Vinca**
- G770022 Zinnia**
- G770023 Any Other Annuals/Biennials (under 3 inch diameter - 5 stems, 3 inches or more - 3 stems)**

CUT FLOWER PERENNIALS

Classes 30-46. Cut Flower Perennials - 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis. (SF106)

- G770030 Achillea/Yarrow**
- G770031 Chrysanthemum**
- G770032 Coneflower**
- G770033 Coreopsis**
- G770034 Daisy**
- G770035 Gaillardia**
- G770036 Helianthus**
- G770037 Hydrangea (3 stems)**
- G770038 Liatris (3 stems)**
- G770039 Lillies (Not Day Lilies) (3 stems)**
- G770040 Platycodon**
- G770041 Rose (3 stems)**
- G770042 Rudbeckia/Black-eyed Susan**
- G770043 Sedum**
- G770044 Statice**
- G770045 Any other perennial (under 3" diameter - 5 stems, 3" or more - 3 stems)**
- G770046 4-H Flower Garden Collection of 5 different cut flowers.** Flowers are to be cut not potted. Each flower in the collection should be exhibited with number specified for classes 1-45. Display in a box or other older not more than 18" in dimension. Do not duplicate entries in classes 1-45 with any in the group collection.

EDUCATIONAL EXHIBITS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

- *G77050 Flower Notebook** - Exhibit a notebook containing pictures of flowers grown in Nebraska. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, county, and years in the project(s) must be on the back of the notebook. (SF 100)
- *G77051 Flower Garden Promotion Poster** - Individual poster promoting flower gardening, size 14" x 22", either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayons, etc. if it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry cards must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster. (SF 103)
- *G77052 Educational Flower Garden Poster** - Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flower or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals but use your own creativity. Entry cards must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster. (SF104)
- *G77053 Flower Gardening History Interview** - Neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover. (SF105)

HOUSEPLANTS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Youth must be enrolled in Growing Great Houseplants project to exhibit in classes 60-66.

Container Grown Houseplants:

1. The choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. Identify each plant individually if there is more than one cultivar or variety. Houseplants should be grown in the display container for a minimum of six weeks. Plants grown as house plants must be used. NebGuide G2205 "Guide to Growing Houseplants" and NebGuide G837 "Guide to Selecting Houseplants" includes a listing of common houseplants. Containers of annual flowers or annual plants (i.e., petunias, geraniums, impatiens) will be disqualified and will not be judged.
 2. Entries in Classes 60-66 must have been designed and planted by the 4-H member.
 3. Container grown houseplants shall be in pot no greater than 12" in diameter (inside opening measurement). Dish gardens, fairy or miniature gardens, desert gardens and terrariums may be up to 12" in diameter (inside opening measurement). Any container grown plant in classes 60-66 that is greater than 12" in diameter (inside opening measurement) will be dropped one ribbon placing.
 4. Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H members' name, age, full address, county, and years in the project(s) must be on the bottom or back of the container and saucer.
- *G770060 Flowering Potted Houseplant(s)** that are blooming for exhibition. Containers may have one or more houseplants in containers. Label with the name for each plant. Non-blooming plants will be disqualified. (SF 107)

- *G770061 Foliage Potted House Plant** – One variety of tropical or cacti or succulent plant. Label with name of plant (SF 107)
- *G770062 Hanging Baskets** of flowering and/or foliage house plants. Containers may have one or more houseplants in containers. Label variety or cultivar for each plant. (SF 107)
- *G770063 Dish Gardens** - An open/shallow container featuring a variety of house plants excluding cacti and succulents. Label with the name for each plant. (SF 107)
- *G770064 Fairy or Miniature Garden** - A miniature "scene" contained in an open container and featuring miniature or small, slow growing house plants. The garden needs to have an imaginative theme and miniature accessories, i.e., bench, fence made from tiny twigs, small shell for a bathtub, etc. Label with the name for each plant. (SF 107)
- *G770065 Desert Gardens** - An open/shallow container featuring cacti and/or succulents grown as houseplants. Label with the name for each plant. (SF 107)
- *G770066 Terrariums** - Transparent container, partially or completely enclosed; sealed or unsealed. Label with the name for each plant. (SF 107)

VEGETABLES

Purple \$ 3.00 Blue \$ 2.00 Red \$1.00 White \$.50

Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. The cultivar or variety name must be included on all entry cards. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or office personnel. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing. In classes 252, 255, 268, 269, 285 and 286 do not duplicate entries from any of the other classes or entry will be dropped one ribbon placing. For example: 4-H'ers with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class. (SF108)

Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4-H226 (Free Download – <https://4h.unl.edu/4hcurriculum/preparingvegetabeshersandfruit> when preparing entries for the fair.

- *G773201 Beans, lima** (12)
- *G773202 Beans, snap** (12)
- *G773203 Beans, wax** (12)
- *G773204 Beets** (5)
- *G773205 Broccoli** (2)
- *G773206 Brussel Sprouts** (12)
- *G773207 Green Cabbage** (2)
- *G773208 Red Cabbage** (2)
- *G773209 Carrots** (5)
- *G773210 Cauliflower** (2)
- *G773211 Slicing Cucumbers** (2)
- *G773212 Pickling Cucumbers** (5)
- *G773213 Eggplant** (2)
- *G773214 Kohlrabi** (5)
- *G773215 Muskmelon/Cantaloupe** (2)
- *G773216 Okra** (5)
- *G773217 Yellow Onion** (5)
- *G773218 Red Onion** (5)
- *G773219 White Onion** (5)
- *G773220 Parsnips** (5)
- *G773221 Bell Peppers** (2)
- *G773222 Sweet Non-Bell Peppers** (5)
- *G773223 Jalapeno Peppers** (5)
- *G773224 Hot (Non-Jalapeno) Pepper** (5)
- *G773225 White Potatoes** (5)
- *G773226 Red Potatoes** (5)
- *G773227 Russet Potatoes** (5)
- *G773228 Other Potatoes** (5)

- *G773229 **Pumpkin** (2)
- *G773230 **Miniature Pumpkins** (Jack Be Little type) (5)
- *G773231 **Radish** (5)
- *G773232 **Rhubarb** (5)
- *G773233 **Rutabaga** (2)
- *G773234 **Green Summer Squash** (2)
- *G773235 **Yellow Summer Squash** (2)
- *G773236 **White Summer Squash** (2)
- *G773237 **Acorn Squash** (2)
- *G773238 **Butternut Squash** (2)
- *G773239 **Buttercup Squash** (2)
- *G773240 **Other Winter Squash** (2)
- *G773241 **Sweet Corn** (in husks) (5)
- *G773242 **Swiss Chard** (5)
- *G773243 **Red Tomatoes** (2" or more in diameter) (5)
- *G773244 **Roma or Sauce-type Tomatoes** (5)
- *G773245 **Salad Tomatoes** (under 2" diameter) (12)
- *G773246 **Yellow Tomatoes** (2" or more in diameter) (5)
- *G773247 **Turnips** (5)
- *G773248 **Watermelon** (2)
- *G773249 **Dry Edible Beans** (1 pint)
- *G773250 **Gourds, mixed types** (5)
- *G773251 **Gourds**, single variety (5)
- *G773252 **Any Other vegetable** 2, 5 or 12 (do not duplicate entries in classes 201-251) does not fit in any other class.
- *G773255 **Vegetable Garden Collection** of five kinds of vegetables - Display Garden Collection in a box not more than 24 inches in any dimension. Showmanship will be considered in judging, but plastic, grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252). Do not duplicate entries in classes 201-252 with any in the group collection.
- *G773256 **Cultivar Vegetable Collection** - Vegetables entered in the collection are 5 cultivars from a single exhibit: for example, 5 cultivars of all types of peppers, squash, onions, tomatoes, etc. Display in a box not more than 24" in any dimension. Showmanship will be considered. Each vegetable in collection should be exhibited with the number specified in class (201-252).

HERBS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Herbs - Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed such as dill and caraway should be exhibited on a plate in a zip lock bag. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a container of water. Potted herb plants will be disqualified and will not be judged.

- *G773260 **Basil** (5)
- *G773261 **Dill** (5 dry)
- *G773262 **Garlic** (5 bulbs)
- *G773263 **Mint** (5)
- *G773264 **Oregano** (5)
- *G773265 **Parsley** (5)
- *G773266 **Sage** (5)
- *G773267 **Thyme** (5)
- *G773268 **Any Other Herb**, (5) Do not duplicate entries in classes 260-267
- *G773269 **Herb Garden** - Collection of 5 different cut herbs. Herbs are to be cut not potted. Displayed in a box or other holder not more than 18" in any dimension. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection.

FRUITS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Fruits will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality.

- *G773280 **Strawberries** (ever bearers) 1 pint
- *G773281 **Grapes** (2 bunches)
- *G773282 **Apples** (5)
- *G773283 **Pears** (5)
- *G773284 **Wild plums** (1 pint)
- *G773285 **Other small fruit or berries** (1 pint) Do not duplicate entries in classes 280-284.
- *G773286 **Other fruits or nuts** (5) Do not duplicate entries in classes 280-284.

EDUCATIONAL EXHIBITS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

- *G773290 **Garden Promotion Poster** - Individual poster promoting vegetable or herb gardening, size 14 inches x 22 inches either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be attached to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster. (SF104)
- *G773291 **Educational Vegetable or Herb Garden Poster** - Prepare a poster 14 inches x 22 inches x 2 inches (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g., drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals but use your own creativity. Entry card must be attached to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster. (SF104)
- *G773292 **Vegetable and/or Herb Gardening History Interview** - Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report cover. (SF105)
- *G773293 **Vegetable Seed Display** - Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families, plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22" x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related, and site references on where the scientific name information was found. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the display. Information on vegetable family members can be obtained from your Extension Office. (SF101)
- *G773294 **World of Vegetables Notebook** - Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g., Mexican, African, Chinese, Italian, etc.). Include a report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or 3-ring notebook. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report cover or notebook. (SF102)
- G773295 **Other Garden Exhibit (County Only)**

SPECIAL GARDEN PROJECT EXHIBITS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

- *G775001** **Special Garden Project Educational Exhibit** - Educational exhibit based on what was learned from the project. Present information on a poster 14 inches x 22 inches vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and county must be on the back of the poster or report cover. (SF109) *Examples of projects that could fit in this class:*
- G775002** **Special Garden Project Fresh Cut Flowers or Harvested Vegetables** – The current year's Special Garden Project fresh cut flowers, herbs or harvested vegetables should be entered in this class. Refer to classes 1-45 for quantity to exhibit if special garden project is a fresh cut flower (SF106). Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable. (SF108)
- G775003** **Poem** - Write a poem about some aspects of Mrs. Burns' Lemon Basil growing, cutting blooms, insect it attracts, the choice is yours! Exhibit your poem in a clear plastic report cover.
- G775004** **Choice** - Your choice of a project but be sure it includes something about Mrs. Burns' Lemon Basil.
- G775005** **Picture/Photograph** - This class is up to you if it includes Mrs. Burns' Lemon Basil. Please include an 8" x 10" picture/photo mounted on 14" x 22" poster board with a caption.
- G775006** **Story** - Tell a story about your first experience with Mrs. Burns' Lemon Basil: growing, harvesting, or eating! Be sure to include a picture(s)/photograph(s).
- G775007** **Essay** - Write an essay about what you have learned about Mrs. Burns' Lemon Basil and growing them. Be sure to include things you would change next time and a picture(s)/photograph(s).

SCIENCE, ENGINEERING & TECHNOLOGY

GENERAL INFORMATION

1. The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Each individual is limited to one exhibit per class. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.
3. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
4. Copywritten images cannot be used.
5. Please refer to the General Rules for the policy regarding firearms, items with a blade, and other related items.
6. Several classes require a display board which should be a height of 24 inches and not to exceed 1/4-inch thickness. A height of 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24-inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)
7. Fabricated boards such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
8. Demonstration boards should include an overall title for the display, plus other necessary labeling.
9. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
10. Team Entries: To qualify for entry at the Nebraska State Fair team materials entered in H860007-Maker Space/ Digital Fabrication is clearly the work of a team instead of an individual must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.
11. Premier 4-H Science Award is available in this area.

Scoresheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4haerospace>

MODEL ROCKETRY

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

1. The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Rockets must be supported substantially to protect it from breakage. Rockets are to be mounted on base that has dimensions equal or less than 12 inches x 12 inches and the base should be $\frac{3}{4}$ inch thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12 inch x 12 inch) then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins.
3. The rockets should be mounted vertically. Please do not attach sideboards or backdrops to the displays. In addition, a used engine or length of dowel pin should be glued into the board and extended up into the rocket's engine mount to give added stability.
4. Rockets must be equipped for launching, with wadding and parachutes. Rockets entered with "live" engines, wrong base size or sideboards will be disqualified.
5. A report, protected in clear plastic cover, must include: 1) Rocket specification, include original or photo of manufacture packaging stating rocket skill level 2) flight record for each launching: weather, distance, flight, height, 3) number of launchings, 4) flight pictures, 5) Safety (How did you choose your launch site? Document safe launch, preparations, and precautions) 6) objectives learned and 7) conclusions.
6. The flight record should describe engine the used, what the rocket did in flight, and recovery success. Points will not be deducted for launchings, flight, or recovery failures described. This includes any damage that may be shown on the rocket.
7. Complete factory assembled rockets will not be accepted at the Fair.
8. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, number of times launched and report. Three launches are required to earn the maximum launch points given on the scoresheets. Only actual launches count, misfires will not count towards one of the required three launches.
9. For self-designed rockets only, please include digital recorded copy of one flight. In the documentation, please include a description of stability testing before the rocket was flown.
10. Skill level of project is not determined by number of years in project. Skill level is determined by the level listed on the manufacturing packaging. 4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels.
11. High power rockets (HPR) are similar to model rocketry with differences that include the propulsion power and weight increase of the model. They use motors in ranges over "G" power and/or weigh more than laws and regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will be disqualified.
12. Posters can be any size up to 28 inches x 22 inches when ready for display. Example: trifold poster boards are not 28 inches x 22 inches when fully open for display.
13. Entry level rockets, made with plastic fins and plastic body tubes are County Only projects.

AEROSPACE (ROCKETS/DRONES)

Youth enrolled in Aerospace 2, 3, or may exhibit in any class within this division.

State Fair: Entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10, 2024 or videos can be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions.

- *H850001 Rocket: Any Skill Level** - Rocket with wooden fins and cardboard body tubes painted by hand or airbrush. (SF92)
- *H850002 Aerospace Display** – Poster or display board that displays or exemplifies one of the principles learned in the Lift Off project. Examples include display of rocket parts and purpose, explaining the parts of a NASA rocket or shuttle, interview of someone in the aerospace field or kit terminology. Display can be any size up to 28 inches x 22 inches. (SF93)
- *H850003 Rocket: Any Skill Level** - Rocket with wooden fins and cardboard body tubes painted using commercial application. For example, commercial spray paint. (SF92)
- *H850004 Rocket: Any self-designed Rocket** - Rocket with wooden fins and cardboard body.

H850010 Other Rocket: Any skill level rocket with plastic fins. (SF92)

DRONES

Youth enrolled in Aerospace 2, 3, or 4 may exhibit in any class within this division.

- *H850005 Drone Poster** – Exhibit must be designed to educate yourself and others on one or more of the following topics: drone technologies, uses of drones, the different types of drones, types of training needed to operate drones, and the laws and regulations users must follow. Posters can be any size up to 28 inches x 22 inches.
- *H850006 Drone Video** – Exhibit must demonstrate how the drone interacts with the outside world. Examples include field scouting, surveying damage from natural disasters, drones used in commercial applications and settings, drones used for structural engineering. Video should not exceed 5 minutes. State Fair qualified videos should be submitted to <https://go.unl.edu/2024nesfeset> by August 10 2024 or be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.

COMPUTERS

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Scoresheets, forms, contest study materials, and additional resources can be found at <http://go.unl.edu/ne4hcomputers>

State Fair: Entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10, 2024 or videos can be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions.

COMPUTER MYSTERIES - UNIT 1

- H860014 Computer Designed Greeting Card** - Exhibit will consist of four (4) greeting cards, each for a different occasion/holiday. Exhibit should be created on 8 ½ inch x 11 inches paper using a commercially available graphics program and a color printer/plotter or single-color printer/plotter. The cards should vary in folds and design. Prefabricated cards from commercially available card programs will NOT be accepted. No theme required. Place in a Ziploc bag.
- H860015 Computer Art Poster** - Exhibit should be created on at least 8 ½ inches x 11 inches paper using a commercially available graphics software package and a single-color printer/plotter.
- H860016 Original Graphics Poster** - Exhibit should be on an 8 ½ inches x 11 inches page using original graphics developed by the 4-H'er.
- H860017 4-H Promotional Flyer** - Exhibit should be created on 8 ½ inches x 11 inches page using a commercially available graphics software package. Flyers can be color or black and white. Flyers can be a whole page or a folded flyer.
- H860018 Other**

COMPUTER MYSTERIES - UNIT 2

- *H860001 Computer Application Notebook**– 4-H exhibitor should use computer application to create a graphic notebook utilizing computer technology. 4-H'er may create any of the following: greeting card (5 different cards should as a birthday, wedding, anniversary, sympathy get well or other); a business card (3 cards for 3 different individuals and businesses); menu (minimum of 2 pages including short description of foods and pricing); book layout (I-book); promotional flyer (3 flyers promoting 3 different events); newsletter (minimum 2 pages); or other: examples such as precision farming or family business logo etc. This exhibit consists of a notebook (8.5x11 inches) which should include a (1) a detailed report describing: (a) the task to be completed, (b) the computer application software required to complete the task, (c) specific features of the computer application software necessary for completing the task (2) print out of your project. Project may be in color or black and white. (Scoresheet SF277)

- *H860002 Produce a Computer Slideshow Presentation**— Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. A notebook with a printout of all the slides should be submitted. Slideshow should include a minimum of 10 slides and no more than 25. Incorporate appropriate slide layouts, graphics, animations, and audio (music or voice and transition sounds do not count). Each slide should include notes for a presenter. All slideshows must be uploaded. State fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10th, 2024. Or entries can be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing

COMPUTER MYSTERIES - UNIT 3

- *H860003 Produce an Audio/Video Computer Presentation** - Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth, including audio and/ or video elements. A notebook with a printout of all the slides should be submitted. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound, and either a video clip, animation, or voice over and/ or original video clip. State fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10th, 2024. Or entries can be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing. (SF276)
- *H860004 How to STEM (Science, Technology, Engineering and Math)** -Youth design a fully automated 2 to 5-minute 4-H "how to" video. Submissions should incorporate a picture or video of the 4-H'er, as well as their name (first name only), age (as of January 1 of the current year), years in 4-H, and their personal interests or hobbies. State fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10th, 2024. Or entries can be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing
- *H860005 Virtual Platform Presentation** -Youth design a fully automated education presentation using any multimedia platform such as TikTok, YouTube, Canva, Canvas, etc. Submissions may include a notebook, poster, etc., explaining the process, experience, and or presentation. State fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10th, 2024. Or entries can be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing (SF276)
- *H860006 Create a Web Site/Blog or App** – Design a simple web site/ blog or app for providing information about a topic related to youth. Include an explanation of why the entry was created. Any current website, blog, or appl development platform is accepted such as Google Sites, iBuildApp, Wix, etc. If the website, blog, or app isn't live, include all files on a flash drive in a plastic case. State fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10th, 2024. Or entries can be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing (SF275)
- *H860007 3D Printing Unique Items** – (SF1050) 3D printing uses plastic or other materials to build a 3-dimensional object from a digital design. Youth may use original designs or someone else's they have re-designed in a unique way. Exhibits will be judged based on the motivation and/or problem identified. For example, 3D objects printed as part of the design process for robot or other engineering project or cookie cutter. Must include design notebook with motivation or problem statement the prototype was 3D printing will include a notebook with the follow:
1. Define motivation/problem solved
 2. Software used
 3. Document purpose of material and print settings
 4. Material choice (PLA, PVA, ABS, etc.) e. In-fill density
 5. Moving parts
- *H860008 Maker Space/Digital Fabrication** – (SF1050) This project is a computer generated projected created using a laser cutter, vinyl cutter, heat press or CNC router, Vector or 3D based software such as Corel Draw, or Fusion 360 would be an example of an appropriate software used to create your finished project. Project should include a notebook with the following:
1. What motivated you to create this project?
 2. Software and equipment used

3. Directions on how to create the project
4. Prototype of plans
5. Cost of creating project
6. Iterations or modifications made to original plans
7. Changes you make if you remade the project.

ROBOTICS

This category involves the many different aspects of Robotics. Participants will learn more about how robots are designed and developed as well as the mechanical and electronic elements of robots. Involvement in SET Robotics gives participants a first-hand experience in modern technology.

Youth enrolled in Virtual Robotics, Junk Drawer Robotics (Levels 1, 2, or 3 Robotics Platforms may exhibit in any class within this division.

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Team Entries: To qualify for entry at the Fair team materials entered in robotics classes that are clearly the work of a team instead of an individual must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing. Creating a video of your robot in action would be helpful for the judges but is not mandatory present as a CD Rom with your robot entry.

Scoresheets, forms, contest study materials, and additional resources can be found at <http://go.unl.edu/ne4hrobotics>

- *H861001 Robotics Poster** - Create a poster (14 inches X 22 inches) communicating a robotics theme such as "Robot or Not", "Pseudocode", "Real World Robots", "Careers in Robots" or "Autonomous Robotics", "Precision Agriculture" or a robotic topic of interest to the 4-H'er. (SF236)
- *H861002 Robotics Notebook** – Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-H'ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, a programming skill, calibration, sensor exploration, or any of the topics suggested in Class 1. (Scoresheet SF237)
- *H861003 Robotics Video** – This class should be displayed in a notebook. The notebook should include a video clip on a CD/DVD that demonstrates the robot performing the programmed function. Include your pseudo code and screenshots of the actual code with a written description of the icon/command functions. Files must be saved in a PC compatible format with county name and last name of participant. (SF238)
- *H861004 Robotics /Careers Interview** – Interview someone who is working in the field of robotics and researching the career in robotics. Interviews can either be written or in a multimedia format such as short video uploaded to a cloud sharing service. Include a QR code with your project to allow for judging access. State fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10th, 2024. Or entries can be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing. (SF239)
- *H861005 Robotics Sensor Notebook** – Write pseudo code which includes at least one sensor activity. Include the code written and explain the code function. Codes can be submitted as a multimedia format uploaded to a cloud sharing service. State fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10th, 2024. Or entries can be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing. (SF241)

- *H861006** **Build a Robot (may use kit)** – Include a robot and notebook including the pseudocodes for at least one program you have written for the robot, the robot’s purpose, and any challenges or changes you would make in the robot design or programming. If robot is more than 15” inches wide and 20” inches tall they may not be displayed in locked cases. We recommend that you submit the project under class H861003 – Robotics Video. Junk Drawer Robotics do not qualify. Files must be saved in a PC compatible format with county name and last name of participant before emailing. (SF243)
- *H861007** **Kit Labeled Robot (cannot be free programmed.)** – This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to “sense, plan and act.” The exhibit should include a project the youth has constructed, a description of what it does and an explanation of how it is like and different from a robot. (SF243)
- *H861008** **3D Printed Robotics Parts** – This class is intended for youth to create parts, through 3D printing, to help create their robot or aid the robot in completing a coded function. Project should include notebook describing the process used to create the project, describe the success of your designed piece (did it work), intended use of the product and the modifications made to the item. (SF244)

ELECTRICITY

In this category 4-H’ers have the opportunity to create informational exhibits about the different aspects of electricity. Through involvement in this category 4-H’ers will be better educated about electricity and be able to present their knowledge to others.

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Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4helectricity>

MAGIC OF ELECTRICITY - UNIT 1

- H870015** **Bright Lights** - Create your own flashlight using items found around your house. Flashlights should be made from items that could be recycled or reused. No kits please. Follow directions on page 11 of project manual. (SF226)
- H870016** **Control the Flow** - Make a switch. Follow directions on page 13 of the project manual. (SF226)
- H870017** **Conducting Things** -Make a circuit with a switch and a light bulb that can be used to test different household items for their ability to act items that are insulators. Create a table that illustrates your results. (Scoresheet SF226)
- H870018** **Is There a Fork in the Road** - Use the following items to construct 1 parallel and 1 series circuit. Items: D cell battery, battery holder, insulated wire, bulb holder and a 2 or 2.5-volt light bulb. (SF226)

INVESTIGATING ELECTRICITY - UNIT 2

- H870019** **Case of the Switching Circuit** - Follow directions on page 27 of the project manual. Write a short essay or create a poster that illustrates how 3-way switches function. (SF226)
- H870020** **Rocket Launcher** - Follow directions on page 31 of project manual. You must successfully build a rocket launcher and light 2 rocket igniters with your launcher. You DO NOT have to actually fire a rocket off the launcher. Create a poster using photographs to show the “step-by-step process” you used to build your launcher. (Scoresheet SF226)
- H870021** **Stop the Crime** - Build an alarm following the directions on page 33 of the project manual. Create a poster using photographs to show the “step-by-step process” you used to build your alarm. (SF226)

WIRED FOR POWER - UNIT 3

- *H870001** **Electrical Tool/Supply Kit** - Create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items. (SF224)
- *H870002** **Lighting Comparison** - Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.) Exhibit could be a poster display, or an actual item. (SF225)
- *H870003** **Electrical Display/Item** - Show an application of one of the concepts learned in the Wired for Power project. Examples include re-wiring or building a lamp, re-wiring or making a heavy-duty extension cord or developing an electrical diagram of a house. Exhibit could be a poster display or an actual item. (SF226)

- *H870004 **Poster** should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28 inches x 22 inches. (SF227)

ELECTRONICS - UNIT 4

- *H870005 **Electrical/Electronic Part Identification** - Display different parts used for electrical/electronic work. Exhibit should show the part (either picture or actual item) and give a brief description, including symbol of each part and its function. Display should include a minimum of 10 different parts. (SF228)
- *H870006 **Electronic Display** - Show an application of one of the concepts learned in the Electronics project. Examples include components of an electronic device (refer to p. 35 of the electronic manual.) (SF229)
- *H870007 **Electronic Project** - Exhibit an electronic item designed by the 4-H'er or from a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a voltmeter. (SF230)
- *H870008 **Poster** should exemplify one of the lessons learned in the Entering Electronics Project. Poster can be any size up to 28 inches x 22 inches. (SF231)

GEOSPATIAL

Set Geospatial is a diverse category that includes a variety of exhibits 4-H'ers can get involved in. Through participation in this category 4-H'ers will gain more knowledge about Nebraska's rich history and diverse geography. Take close note of the rules to ensure your exhibit qualifies. Youth enrolled in Geospatial may exhibit in any class within this division.

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Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hgeo>

- *H880001 **Poster** - Create a poster (not to exceed 14 inches x 22 inches) communicating a GPS theme such as How GPS or GIS works, Careers that use GPS or GIS, how to use GPS, what is GIS, GPS or GIS in Agriculture, Precision Agriculture, or a geospatial topic of interest. (SF299)
- *H880002 **4-H Favorite Places or Historical Site Poster** – The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 14 inches X 22 inches. (SF299)
- *H880003 **GPS Notebook** - Keep a log of at least 5 places visited using a GPS enabled device. At least one site should be from a community other than where you live. For each site, record the latitude, longitude, and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged. (SF300)
- *H880004 **Geocache** - Assemble a themed geocache (physical geocache is REQUIRED with exhibit). Each geocache should be a water-tight container. It should include a logbook and pencil for finders to log their visits and may include small trinket, geo-coins, etc. for the finders to trade. Documentation should include a title, teaser description and the geographic coordinates of intended placement. Register the site at geocaching.com, include a print-out of its registry. The entry may include a photograph of the cache in its intended hiding place. (SF301)
- *H880005 **Agriculture Precision Mapping** – 4-H'ers will assemble a notebook that will include a minimum of 2 digital copies of various data layers that can be used in precision agriculture to identify spatial patterns and/or correlations (printed copies of websites where applications can be purchased is acceptable) a report of how the analysis of the various data will be used to make a management decision. (SF302)
- *H880006 **4-H History Map/Preserve 4-H History:** Nominate a Point of Interest for the 4-H History Map Project include copy of submitted form in folder or notebook. To nominate a site for the 4-H history map please go to <http://arcg.is/1bvGogV> For more information about 4-H history go to http://www.4-hhistorypreservation.com/History_Map/ For a step-by-step video on nominating a point, please go to this link: <http://tinyurl.com/nominate4h>. Write a brief description of historical significance of 4-H place or person. (a minimum of one paragraph) (SF30)
- *H880007 **GIS Thematic Map** – Using any GIS software, create a thematic. Thematic maps can utilize any subject of interest to the 4-H'er. Example map would be Amelia Earhart's or Sir Francis Drake's voyage population density maps, water usage "x 11" maps or 4-H project in Nebraska. Create GIS Map using data from books, and or internet. Use reliable data, (U.S. Center or U.S. Census Bureau etc.) Map any size from 8.5 inches x 11 inches up to 36 inches x 24 inches, should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of map.

- *H880008 Virtual Geocache** – Keep a log of at least 5 places visited using a virtual geocache platform. At least one site should be from a community other than where you live. For each site, record the latitude, longitude and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional, but highly encouraged.

SET ENERGY

This category provides 4-H'ers a way to present their ideas about renewable energy resources. Through participation in this category 4-H'ers will learn more about physics, friction, energy, and elasticity. In addition, participants will make a display to go along with their findings.

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Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hphysics-powerofwind>

- *H900001 Create and Compare Energy Resources Poster** – Poster should explore 2 alternative/renewable energy resources. Compare and contrast the 2 resources including two of the following information: amount of energy created, costs of production, usability of the energy, pros/cons of environmental impacts, etc. Posters can be any size up to 28 inches by 22 inches (Scoresheet SF 307)
- *H900002 Experiment Notebook** – Notebook will explore the scientific method involving alternative/renewable energy sources. Information required. 1.) Hypothesis 2.) Research 3.) Experiment 4.) Measure 5.) Report or Redefine Hypothesis. (SF305)
- *H900003 Solar as Energy Display/Poster** - Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc. (SF308)
- *H900004 Water as Energy Display/Poster** - Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of water. (SF308)
- *H900005 Wind as Energy Display/Poster** – Item should be the original design of the 4-Her. Include the item, or a picture if item is in excess of 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of wind. (SF308)
- *H900006 Other Nebraska Alternative Energy** –Notebook should explore Nebraska an alternative energy source besides wind, water, and solar power. Include information on type of power chosen, infrastructure for distribution, what resources are needed to create this alternative resource, cost of production, and potential uses of bio-products. Examples include geothermal, biomass, ethanol, bio-diesel, methane reactors, etc. (SF306)

WOODWORKING

In this category 4-H'ers can create exhibits about varying levels of woodworking. In addition, participants can also create information exhibits about their woodworking projects. Through involvement in this category 4-H'ers will be better educated about the topic and better their woodworking skills.

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Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hwoodworking>

The ability to build objects as designed by another person is an important life skill. Professional woodworkers often are hired to build objects to exacting specifications as laid out in a written plan.

REQUIREMENTS

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified I the entry tag is separated from the exhibit.

2. **Requirements:** All articles exhibited must include a plan (with drawings or sketch or blueprint) stating dimensions and other critical instructions a builder would need to know how to build the project and 4-H'er's name and county. Plans may include narrative instructions in addition to the dimension drawings and include any alterations to the original plan. Part of the score depends on how well the project matches the plans. If the plans are modified, the changes from the original need to be noted on the plans. All plans used for making the article must be securely attached and protected by a clear plastic cover.
3. 4-H'ers must be in Unit 3 or Unit 4 for the exhibit to be considered for State Fair.
4. All projects must have appropriate finish. If the project (i.e., picnic tables, wishing wells, swings, chairs, bridges, doghouses, etc.) is designed to be outside, it will be displayed outside at State Fair. All outside projects MUST have entry tag and supporting information placed in a protective bag to prevent damage from weather events such as rain and may be attached to projects with string, zip ties, etc.

WOODWORKING UNIT 1

- H911021** **Flower Box** (SF91)
H911022 **Napkin or Letter Holder** (SF91)
H911023 **Picture Frame** (SF91)
H911024 **Article comparable to items in Level 1** (SF91)

WOODWORKING UNIT 2

- H911025** **Napkin or Letter Holder** (SF91)
H911026 **Birdhouse** (SF91)
H911027 **Foot Stool** (SF91)
H911028 **Article comparable to items in Level 2** (SF91)

WOODWORKING UNITS 3 & 4

- *H911001** **Woodworking Article** - Item should be made using either joints, hinges, dowels, or a dado joining made using skills learned in the Nailing It Together manual. Item is required to be appropriately finished. Examples include bookcase, coffee table or end table. (SF91)
- *H911002** **Woodworking Display** - Display exemplifying one of the principles learned in the Nailing It Together
- *H911003** **Recycled Woodworking Display** - Article made from recycled, reclaimed, or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 3 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the engineering design process was used to develop the woodworking plan. (SF91)
- Engineering Design Process*
1. State the problem (Why did you need this item?)
 2. Generate possible solutions (How have others solved the problem? What other alternatives of designs were considered?)
 3. Select a solution (How does your solution compare based on cost, availability, and functionality?)
 4. Build the item (What was your woodworking plan, and what processes did you use to build your item?)
 5. Reason for article finish (What type of finish, how did you finish or why you chose this finish?)
 6. Evaluate (How does your item solve the original need?)
 7. Present results (How would you do this better next time?)
- *H911004** **Composite Wood Project** -60% of the project must be wood and 40% made from other materials such as rubber, resin, etc. All plans and plan alterations must be attached to the article. Protect plans with a cover. (SF96)
- *H911005** **Outdoor Wood Project made with Treated Wood** – Treated wood projects DO NOT have to have a finished coating. All plans and plan alterations must be attached to the article. Protect plans with a cover. Examples include picnic tables, planters, outdoor furniture, etc. (SF97)
- *H911006** **Wood Projects created on a Turning Lathe** – Article is the object created from spinning wood on a turning lathe. Article must be appropriately finished and/ or sealed. Exhibit must include plans detailing design and process of completion, any changes made to the design, details of finishing techniques, and other relevant information about the article. Must include a description of tools used.

WELDING

This category helps 4-H'ers learn the basics of welding. In addition, 4-H'ers get the opportunity to present their knowledge on the topic display what they have made. Involvement in SET Welding gives participants a first-hand experience in a skill that can be used for a lifetime.

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Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hwelding>

Rules

1. The name and county of each exhibitor should appear separately on the back of each board, poster, or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. All welds exhibited in class 1 or 2 must be mounted on a 12 inches high x 15 inches long display board of thickness not to exceed 3/8 inch. Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary. Each weld should be labeled with information stated 1) type of welding process (stick, MIG, TIG, Oxy-Acetylene, etc.) 2) kind of weld, 3) welder setting. 4) electrode/wire/rod size and 5) electrode/wire/rod ID numbers. Attach a wire to display board so it can be hung like a picture frame. No picture frame hangers accepted.
3. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
4. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
5. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did. Method used and observations. Results: what you learned. All reports should include 4-Her name and county, be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
6. If no plans are included with welding art, welding article, welding furniture or composite weld project, item will be disqualified.
7. All outside projects MUST have entry tag and supporting information placed in a protective bag to prevent damage from weather events such as rain and be attached to projects with string, zip ties, etc.

4-H Welding Project Tips and Suggestions: Class 1

1. All welds should be made with the same electrode/wire/rod size and number.
2. Welds should be made only on one side of metal so penetration can be judged.
3. Welds should be cleaned with chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
4. It is suggested that all welds be of the same size and thickness of metal. These pieces, referred to as coupons, should be 1.5 to 2 inches wide and 3.5 to 4 inches long. A good way to get this size is to buy new cold rolled strap iron and cut to length. The extra width is needed to provide enough metal to absorb the heat from the welding process and prevent the coupons from becoming too hot before the bead is completed. Narrower coupons will become very hot, making an average welder setting too cold at the bead start, just about right in the middle, and too hot at the end. The correct way to weld narrow strips is to make short beads and allow time to cool, however this project requires a full-length bead.
 - o Stick welding: Suggested coupon thickness - 1/4 inch if using 1/8 inch rod. Suggested rod-AC and DC straight or reverse polarity- first E-7014, second E-6013
 - o MIG welding: Suggested coupon thickness - 1/4 inch if using .035 wire and 1/8 inch if using .023 wire
 - o Oxy-Acetylene: Suggested coupon thickness - 1/8 inch. Suggested rod- 1/8 inch mild steel rod
5. All outside projects MUST have entry tag and supporting information placed in a protective bag to prevent damage from weather events such as rain and may be attached to projects with string, zip ties, etc.

4-H Welding Project Tips and Suggestions: Class 2

1. It is suggested that all welds be of the same size and thickness of metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4 inches x 4 inches or on individual coupons that are about 2 inches x 4 inches inch and 1/4 inch thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014 and E-6010 for DC reverse polarity only.

2. Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.

4-H Welding Project Tips and Suggestions: Class 3 & 4

1. All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete enough that if they were given to a welding shop, the item could be made without further instructions. Bill of materials should include a cost for all items used including steel, electrodes, paint, wheels, etc.

- ***H920001 Welding Joints** - a display of one butt, one lap and one fillet weld. (SF281)
- ***H920002 Position Welds** - a display showing three beads welded in the vertical down, horizontal, and overhead positions. (SF281)
- ***H920003 Welding Art** – Any art created using tack welds to hold the metal pieces together (examples include horseshoe project). Type of welder, welder settings, all plans, plan alterations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish (SF281)
- ***H920004 Welding Article** – Any shop article where welding is used construction. 60% of the item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alterations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish. (SF281)
- ***H920005 Welding Furniture** – any furniture with 75% welding is used in the construction. 60% of item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. *Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article.* Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish (SF282)
- ***H920006 Plasma Cutter/Welder Design** – (SF279) Plasma cutters/welders allowed for detailed design(s) to butt cut into metal. 4-H'ers will create a notebook describing the design process to create the "artwork" to butt cut into the metal. This item is not eligible for entry at the State Fair. In the notebook include:
 1. A photo (front and back) of the finished project. Also include detailed photographs of the project to allow judges to examine cuts.
 2. Instructions on how the design was created, this allows for replication of the project.
 3. Lessons learned or improvements to the project.
- ***H920007 Composite Weld Project** - 60% of the project must be welded and 40% made from other materials such as wood, rubber, etc. Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have an appropriate outdoor finish (SF280)

ENTOMOLOGY

Entomology exhibits give 4-H'ers the opportunity to demonstrate their knowledge about insects and insect displays. This category has multiple projects that allow a 4-H'er to progress over numerous years.

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hentomology>

1. Specimens in display collections should be mounted properly and labeled with the date and location of collection, name of collector, and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology manual. Boxes are preferred to be 12" high x 18" wide, and landscape orientation, so they fit in display racks. Purchase of commercially made boxes is allowed. All specimens are to be pinned and labeled by the exhibitor. No purchased specimens allowed.
2. No projects over 50 pounds allowed.

- ***H800001 First Year Display** - Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit 1 box. (SF186)
- ***H800002 Second Year Display** - Collection to consist of 50 or more different kinds (species) of insects representing at least 8 orders, replace damaged or poorly mounted specimens – At least 25 species must

be after July 1 of the previous year. Limit 2 boxes. (SF186)

- *H800003 Third Year or More Display** - Collection of a minimum of 75 or more different kinds (species) insects representing at least 10 orders, replace damaged or poorly mounted specimens –At least 25 species must be after July 1 of previous year. Limit of 3 boxes (SF186)
- *H800004 Special Interest or Advanced Insect Display-** Educational display developed according to personal interest and/or advanced identification capability. This also is an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning and mounting standards as in Classes 1-3 and be protected in an insect box. Each specialty display should include the names of the insects, interesting information about them, and why the display was made. Advanced identification collections should have insects grouped with labels that correspond with identification level (e.g., family, genus, and species. A specialty collection may consist of insects by taxonomic group (e.g., butterflies, grasshoppers, dragonflies, scarab beetles) or by host, subject, or habitat (e.g., insect pests of corn, aquatic insects, insect mimicry, insect galls, insects from goldenrod, insect pollinators, etc.) (SF187)
- *H800005 Insect Habitats** – Habitats consist of any handcrafted objects, made of natural or artificial materials, to be placed outdoors, which promote or conserve insects in the environment. Insects may include bee pollinators, butterflies, beneficial insects, etc. A one-page report describing activities must accompany the exhibit. Report should include placement, target insect, why materials were chosen, functional design, and indicators of success. See the following resources for reports. (SF186)
- Nebraska Extension Neb Guide:** Creating a Solitary Bee Hotel (G2256)
University of Minnesota: Wild bees and Building Wild bee Houses
National Wildlife Federation: How to Provide Water in Monarch Gardens
- *H800006 Macrophotography** – Subjects should be insects, spiders or other arthropods, or any nests, webs, or construction they make. All exhibit prints should be either 8 inches x 10 inches or 8 ½ inches x 11 inches and mounted on rigid, black 11 inches x 14 inches poster or mat board. Either orientation is acceptable. No frames or mat board framing is allowed. A caption of a few sentences should explain the subject and be printed on white paper and glued below the print on the poster board. (SF189)
- *H800007 Insect Poster/Display Exhibits** - Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22 inches x 28 inches. They should be instructional and can be attractive and have pictures, drawings, charts, or graphs. Posters and displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history and other facts about an insect; insect anatomy; how to manage insects in a farm, home, lawn, or garden setting; experiences rearing one kind of insect; survey of an important insect; insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats (e.g., forests, grasslands, wetlands, rivers, or lakes) and what insects are found there, etc. Three-dimensional displays, such as dioramas, sculptures, models, or decorative boxes should have a page of explanatory information accompanying them and fit within a 22 inches x 28 inches area. (SF190)
- *H800008 Reports or Journals** -Reports and journals should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks, diseases caused by insects, insects as food, etc. Or it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations, and results of the project. Tables, graphs, and images are helpful to include. A journal is an observational study over a period with personal impressions. It may cover watching changes in kinds of butterflies over the summer, rearing a specific insect from egg to adult, managing a beehive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc. (SF191)
- *H910001 Special Entomology Project Educational** exhibit based on what was learned from the project. Present information on a poster no larger than 22 inches x 28 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, full address, and county must be on the back of the poster or report cover. Reports may include life cycle, distribution of the insect, insect behavior (ex. Nesting, finding food, mobility, defenses, etc.); habitats (e.g., forests, grasslands, wetlands, rivers, or lakes). May include a certain species or broad overview of the family or group of insects.

- *H810002 Special Entomology project display.** The current year's Special Entomology Project pinned species along with a one-to-two-page report of what was learned from researching the insect type. Reports may include life cycle, distribution of the insect, insect behavior (ex. Nesting, finding food, mobility, defenses, etc.); habitats (e.g., forests, grasslands, wetlands, rivers, or lakes). May include a certain species or broad overview of the family or group of insects. **The insect of the year for 2023 is the grasshopper.**
- H800009 Other Entomology Display (County Only)** - This could include a killing jar, rearing cage, Life history posters, etc.

VETERINARY SCIENCE

The purpose of a Veterinary Science exhibit is to inform the public about the common health problem of animals or a veterinary science principle. Do not confuse veterinary science exhibit topics with animal husbandry, history or productions topics.

Purple \$3.00 Blue \$2.00 Red \$1.00 White \$.50

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hvetscience>

RULES

- A. A Veterinary Science exhibit may consist of a poster, notebook, or a display. The exhibit may represent material from exhibitors enrolled in Animal Disease or Animal Health
- B. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown. For example, the use of drapes, sterile procedures, wearing of gloves, and other appropriate veterinary medical practices.
- C. First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid Kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated printouts, or empty packaging of pharmaceuticals.
- D. Veterinary Science Posters -This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22 inches x 28 inches and may be either vertical or horizontal.
- E. Veterinary Science Displays - A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22 inches x 28 inches or on ¼ inch plywood or equivalent that does not exceed 24 inches high or 32 inches wide or in a three-ring binder or another bound notebook format.

Appropriate Veterinary Science Topics:

- Maintaining health
- Specific disease information
- Photographic display of normal and abnormal characteristics of animals
- Animal health or safety
- Public health or safety
- Proper animal management to ensure food safety & quality
- Efficient and safe livestock working facilities
- Or a topic of the exhibitors choosing

****Remember, since these are science displays, all references and information need to be properly cited.**

Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with Veterinarians and excerpts from Veterinary Educational Literature. Plagiarism will result in a disqualification. Please study your topic and present the information to your audience in your own words.

***H840001 4-H Veterinary Science Large Animal Poster, Notebook or Display (SF119)**

***H840002 4-H Veterinary Science Small Animal/Pet Poster, Notebook or Display (SF119)**

LIVESTOCK Exhibits & livestock sale

All exhibitors must be registered for 4-H on v2.4honline.com by June 15th.

Livestock or other products may be sold during the fair, to be delivered at the close of the fair. The Cheyenne County Fair Board assumes no responsibility for the delivery of products sold during the fair. Fair Board members and Extension staff will not be responsible for loading or selling any livestock (beef, sheep, swine, goat, and rabbit) that does not go through the livestock sale. Prearrangements must be made with the packer prior to fair for all extra animals.

The Grand Champion and Reserve Champion market classes and rate of gain winners must go through the sale. **Any 4-H/FFA project animal that has been offered for auction, where the intent of the auction is change of ownership, is ineligible for the 4-H/FFA livestock classes at the Nebraska State Fair.** (See State Fair Guidelines) If Grand and Reserve Champion Market Animals, Ultrasound, Bred & Fed, and Rate of Gain animals are owned by the same individual, this will constitute an exception to the one (1) beef, one (1) sheep (1) goat, one (1) swine sale and one (1) pen of meat rabbit's rule. "No Sales" are to be discouraged against. Pre-Market class animals or overweight class will not be sold in the Livestock sale. One (1) market beef, one (1) market swine, one (1) market lamb, (1) market goat and one (1) pen of meat rabbits may be sold per individual.

All exhibitors enrolled in beef, goats, sheep, swine, poultry, and rabbits must have completed Youth for the quality Care of Animals (YQCA) training by June 15.

Absent Showman Policy: A 4-H/FFA exhibitor must be present to exhibit and sell their market animal unless prior approval is received from the 4-H Council or in case of an emergency from the respective superintendent.

4-H/FFA members showing cattle at the fair should bring their brand inspection certificates with them on entry day, regardless of whether they plan to sell the animal or not. If the 4-H/FFA member's animal is bearing a brand belonging to their parents, the 4-H/FFA member will need to have them sign a Disclaimer of Interest.

Cheyenne County 4-H Council deducts 1% of the sale price of market animals to cover costs such as ear tags, brand inspection fees, bedding, and advertising. State Law requires Beef, Lamb and Swine Check-off fees be paid by the seller.

Livestock will be entered and weighed on Wednesday. Rabbits and poultry will be entered on Wednesday.

All intact market livestock animals will have to leave the fairgrounds. ***Breeding Heifers and Ewes cannot be shown in Market Classes.***

LIVESTOCK AND SMALL ANIMALS

- A. All 4-H/FFA livestock must remain at the fairgrounds during the fair until Sunday to receive premium. Breeding ewes, breeding heifers, bucket calves and stocker-feeders may be allowed to return home after their respective show. Exceptions must have written approval by the division superintendent prior to the start of the fair.
- B. Illness or in special cases, 4-H/FFA member's animal may be shown by another member with written approval by the division superintendent prior to the start of the fair.
- C. No intact males may be exhibited. All market beef must be de-horned.
- D. Any livestock exhibit must have been owned by the exhibitor at least 90 days prior to entry. (Excluding rabbits and poultry).
- E. Animals that have ringworms or any type of illness may be seen by a veterinarian and may be sent home. All livestock exhibitors must supply their own feed, hay, grain and bedding
- F. All livestock exhibiting areas must be cleaned by exhibitors at least twice daily.
- G. All registered animals must show registration papers on entry day.
- H. Any animal that is tampered with by unusual means to change appearance, disposition or weight may be declared ineligible by the Superintendent.
- I. Animals are permitted in the area between the east wash rack and west wash rack. **ABSOLUTELY NO MARKET ANIMALS WILL BE PERMITTED WEST OF THE FENCED AREA.**

- J. In showmanship, each exhibitor must show his own animal and will enter the class corresponding to his age. The judge has the right to ask showman to exhibit abilities to fit and care for animals.
- K. All senior livestock exhibitors will be solely responsible during Fair for the presentation of their animal exhibits including washing, drying, trimming, and all other fitting for show presentation of their animals. Violations could include exhibitor being disqualified from the competition or dropping the exhibitor a ribbon placing.
- L. Senior Showmanship will be judged based on 50% show ring handling, 25% grooming, and 25% on answers to questions asked.
- M. Exhibitors showing beef, dairy goats, meat goats, dogs, sheep, swine, poultry, and rabbits are required to wear the official 4-H chevron during showmanship events. FFA polos must be worn for FFA livestock showmanship events. White shirt and dark jeans must be worn for livestock market class events. No hats, caps or other types of headgear are to be worn in the indoor show ring.
- N. All livestock must be stalled from 6:00 p.m. to 9:00 p.m. daily.
- O. No commercial signage will be permitted on any livestock stalls, pens, or cages.
- P. There will be 15 minutes before each animal show to meet the judge.
- Q. The Grand/Reserve Champion FFA Showman and the Grand/Reserve Champion 4-H Showman will both come back after their respective shows to determine an overall Grand/Reserve Cheyenne County Showman for each species (There is no additional award given for this; however, it will be used to determine who represents each species in Round Robin). This winner will compete in the Round Robin Showmanship Event.

LIVESTOCK JUDGING

LIVESTOCK JUDGING CONTEST

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$ 1.00

Livestock judging is a process of evaluating, selecting, and placing various livestock species by comparing the merits of one animal against the merits of other potential project animals. In 4-H, Livestock judging contests are held to help youth acquire a better knowledge of livestock and to develop skills in selecting quality animals. The contest will consist of four classes with four animals each that will be determined by the Livestock Superintendents on the day of the contest. Scores will be based on points for each placing class and for the oral reasons. The results of the contest will be announced at the beef show on Friday.

F500084	Junior Division - 8, 9, and 10 years old
F500085	Intermediate Division - 11, 12 and 13 years old
F500086	Senior Division - 14 and older

LIVESTOCK EDUCATIONAL DISPLAY

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$ 1.00

Posters will be displayed in the livestock building to increase the educational experiences of both the 4-H member and the public increasing agricultural literacy and promoting good will at the county fair. Please include this exhibit on your pre-fair entry form. Take your poster to the Extension Office at the fair. Posters will be judged on Thursday, July 23. Turn them in at the Extension Office at the fairgrounds.

All exhibitors are encouraged to show evidence of their personal experiences, study or observations that relate to their project.

- A. 4-H'ers exhibiting dairy, beef, sheep, swine, goat, poultry, and rabbits are invited to create a poster highlighting an educational aspect of their animal project. The poster could focus on a current livestock issue, animal industry career, animal care or health, economic impacts of the livestock industry. All educational display entries must match the specie the 4-H'er is exhibiting. For example, if a 4-H'er is exhibiting beef, their entry must be about beef and not another species.
- B. Proper Credit – Show proper credit by listing the sources of plans or other supporting information used in exhibits. Poster exhibits should be on regular poster sheets, no larger 22" x 28". Only standard poster board will be accepted. Foam Board or cardboard posters are discouraged. Poster exhibits normally will be stapled in the corners for fair display and to prevent blowing in the wind. Poster display should be sturdy enough to last through the fair and no larger than 22 x 28 inches.

- C. Please take into consideration that these exhibits will be displayed inside the barn and may not be returned to the exhibitor in the original condition at the time of entry. 4-H'ers are encouraged to laminate the poster.

***G090100** Educational Displays for Animal Entries (Scoresheet SF1000)

4-H BEEF SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

Beef Showmanship classes include market beef, breeding beef and stocker-feeder calves exhibitors. A 4-H member may enter beef showmanship with one animal that must be owned by that member. NO bucket calves are allowed in beef showmanship. An animal with a 4-H tag must be used for 4-H Showmanship.

Senior Showman (14 and over) may not begin fitting prior to 8:00 a.m. The first class begins at 9:00 a.m. If a senior 4-H Member does not do their own grooming, they could be disqualified from showing in Showmanship. Showmen may be asked to switch cattle during showmanship.

Junior and Intermediate showmanship participants will be allowed to show fully fitted and groomed animals during their respective classes.

G026004 Junior - 8, 9 and 10 years old
G026005 Intermediate - 11, 12 and 13 years old
G026006 Senior - 14 and older

FFA BEEF SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

Beef Showmanship classes include market beef, breeding beef and stocker-feeder calves exhibitors. A FFA member may enter beef showmanship with one animal that must be owned by that member. NO bucket calves are allowed in beef showmanship. An animal with an FFA tag must be used for FFA Showmanship.

G026024 Beef Showmanship

MARKET BEEF

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

Market beef calves weighed and tagged on beef weigh-day are eligible to show at fair. Individuals may tag 5 market beef but may only exhibit 3 market beef at the Fair. **For the safety of all 4-H/FFA exhibitors, all market beef must be de-horned. Intact males must leave fairgrounds.**

Minimum weight for market class and bred and fed class is 1000 lbs. Maximum is 1550 lbs. Animals not meeting the weight requirements will be shown in premarket or overweight class. These animals will not be allowed to compete for champion, nor will the animal be allowed to sell. **NO re-weights will be allowed.** There will be a shrink (determined the week of fair by the buyback bidder) applied to the market beef weight prior to the livestock sale. This shrink is common in the beef industry to account for the weight animals typically lose during the week of fair. If you have questions regarding this policy, please contact the Extension Office.

G026001 Market Heifers
G026002 Market Steers

BRED & FED BEEF

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

The rules for the Bred & Fed Class as outlined in the Cheyenne County Fair Book are as follows:

- This project is to recognize the cattle born and raised in Cheyenne County on the exhibitor's own farm or ranch. The Dam must be owned by the exhibitor or exhibitor's immediate family (immediate family is classified as: siblings, parents, or grandparents), at the time of conception, and the project be born and fed on the exhibitor's farm/place of 4-H care in Cheyenne County. If you plan to use artificial insemination, it must be a commercial or purebred sire.
- To enter, exhibitors will submit a "Bred and Fed Affidavit" at tag in.
- Exhibits entered this class, may also be entered into the market beef class. You must show in the market beef class to sell your exhibit at the livestock sale.

G026021 Bred and Fed Steer

G026022 Bred and Fed Heifer

WEIGHT GAIN CONTEST

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

G026003 Beef Weight Gain - All 4-H/FFA market animals weighed on beef weigh-day will automatically be entered in the weight gain contest class.

Purple 3.50 or more lbs. /day
Blue 2.70 - 3.49 lbs. /day
Red 2.00 - 2.69 lbs. /day
White Less than 2.00 lbs. /day

BEEF ULTRASOUND

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

G026020 Beef Ultrasound

BREEDING HEIFERS

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

There will be competition between breeds in breeding classes for overall champion. No bulls will be shown in 4-H/FFA beef classes.

G026007 Purebred Registered Breeding Heifer, Under 6 months

G026008 Purebred Registered Breeding Heifer, 6 to 12 months

G026009 Purebred Registered Breeding Heifer, 13 to 18 months

G026010 Purebred Registered Breeding Heifer, over 18 months

G026011 Commercial Breeding Heifer, 12 months and under

G026012 Commercial Breeding Heifer, 13 months and over

STOCKER-FEEDER

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

Stocker feeder calves do not have to be weaned. Mother cows can be brought to the fair if they are halter broken, so the calf may nurse. Please make arrangements with the superintendents.

G026013 Stocker feeder heifer, born between 1/1 and 4/15 of current year

G026014 Stocker feeder heifer, born after 4/15 of current year

G026015 **Stocker feeder steer, born between 1/1 and 4/15 of current year**
G026016 **Stocker feeder steer, born after 4/15 of current year**

DAIRY COW

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

G026020 **Dairy Cow**

BUCKET CALF AND BUCKET CALF SHOWMANSHIP

Bucket Calf: Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00
Showmanship: Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

Participants must be 8 - 12 years of age as of January 1, of the current year.

Select or purchase a calf born between January 1 and May 1 of the current year within two weeks of birth. A bucket calf can be an orphan or newborn calf; male or female; dairy, beef or cross; hand fed on bucket or bottle. The calf must be at least 90 days old on entry day. Bucket calf exhibitors are expected to follow the same herdsmanship requirements as other livestock exhibitors. Calves must be exercised daily, kept clean and fed properly. Stalls and tack areas must be clean and neat.

Bucket calf classes will be judged by conference method: 70% what 4-H member learned about caring for and raising calf (interview); 15% fitting and showing according to beef or dairy guidelines; 15% general health of calf and knowledge of 4-H member in health-related areas. Refer to project record for possible interview questions.

G026017 **Bucket Calf**
G026018 **Bucket Calf Showmanship**

CLUB PEN OF THREE MARKET BEEF

Purple \$8.00 Blue \$6.00 Red \$4.00 White \$2.00

Premiums will be paid to club only. Each member will receive a ribbon. There will be a class of 3 beef calves. Each club may submit no more than two groups. However, no club member may own more than one calf in the show ring and the calf must be shown by the owner. Individual 4-H members **DO NOT** need to pre-register for this for fair.

G026019 **Pen of Three (Club Only)**

SHEEP

Health Requirements - Ewes must have an official USDA (Scrapie) identification.

Market lambs must have been tagged by the deadline to be eligible to show at the Fair. Individuals may tag 5 market lambs but may only exhibit 3 market lambs at the Fair. The minimum weight for market class will be 100 lbs. Animals not meeting the weight requirements will be shown in a pre-market class. These animals will not be allowed to compete for champion or will the animal be allowed to sell. No rams may be shown. **No re-weighs will be allowed.**

4-H SHEEP SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

An animal with a 4-H tag must be used for 4-H Showmanship.

G027006 **Junior** - 8, 9 and 10 years old
G027007 **Intermediate** - 11, 12 and 13 years old
G027008 **Senior** - 14 and older

FFA SHEEP SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

An animal with an FFA tag must be used for FFA Showmanship.

G027010 Sheep Showmanship

MARKET LAMBS

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

G027001 Market Lamb

MARKET LAMB WEIGHT GAIN

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

G027002 Market Lamb Rate of Gain

BREEDING SHEEP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

G027003 Breeding ewe lamb, born after 1/1 of current year

G027004 Breeding ewe yearling, born after 1/1 of previous year and before 1/1 of current year.

G027005 Aged ewe

CLUB PEN OF THREE MARKET LAMBS

Purple - \$8.00 Blue - \$6.00 Red - \$4.00 White - \$2.00

Premiums will be paid to the club only. Each member will receive a ribbon. Each club may submit no more than two pens of three market lambs. However, no club member may own more than one lamb in the show ring and lamb must be shown by the owner. Individual 4-H members DO NOT need to pre-register for this for fair.

G027009 Pen of Three (Club Only)

DAIRY GOAT SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

G028008 Junior - 8 to 11 years old

G028009 Senior - 12 and older

FFA DAIRY GOAT SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

An animal with an FFA tag must be used for FFA Showmanship.

G028018 Dairy Goat Showmanship

DAIRY GOAT

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

All goats shown must be dehorned. No Buck Goats will be allowed to be shown. All breeds will be shown together. A 4-H member enrolled in dairy goat may show two animals in a class.

Health Requirements - Only breeding and market does are required to have scrapie tags.

G028001	Under 5 months
G028002	5 months to 8 months
G028003	8 months to 1 year
G028004	1 year to 2 years - Non-milking Doe
G028005	Under 2 years - Milking Doe
G028006	2 and 3 years - Milking Doe
G028007	4 years and over - Milking Doe

BREEDING GOAT

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

BREEDING DOES MUST BE EAR TAGGED OR TATTOOED- Registered does must be registered with the breed association by entry date and have the flock tag, or tattoo and registration tag (if required by breed association). Flock tag number must be on the registration paper and on the ID affidavit (4-HF-105) and be in the animal's ear at check-in. Registration must be completed by fair date. The 4-H ear tags may be official identification for registered breeding does also. Commercial does must have the official commercial 4-H breeding doe ear tag in their ear and listed on the ownership affidavit. Both commercial and registered does must have an official USDA (scrapie) identification tag. Both commercial does and registered does will show together.

G028015	Yearling Does (Does Born 9/1/21 to 8/31/22). Does born prior to 9/1/2021 are ineligible to show.
G028016	Doe Kids (Does Born 9/1/2022 to 6/1/2023) All breeding ewes will be mouthed for age. All doe kids must have all lamb or temporary teeth present; yearling ewes can have yearling teeth but cannot have two-year old teeth. Ewes exhibiting two-year old teeth will be allowed to show but will not be eligible to compete for championship. Classes may be divided at discretion of show management.

MEAT GOATS

Meat goats must have been tagged by the deadline to be eligible to show at the Fair. Individuals may tag 5 meat goats but may only exhibit 3 meat goats at the Fair.

WEIGHT LIMITS - Market goats must weigh a minimum of 50 pounds at check in. Goats less than 50 pounds will be shown in pre-market class. These animals will not be allowed to compete for the champion, nor will the animal be allowed to sell. **NO re-weighs will be allowed.**

AGE - Goats are to have milk teeth and there shall be no evidence of breaking of the skin or eruption of the 2 permanent front teeth.

HAIR - Goats must be uniformly slick shorn with 3/8 inch of hair or less from the knee and up.

HORNS - Goats must have horns blunted.

NECK CHAINS - Goats are to be shown with neck chains or smooth collars only.

SHOW CLASS AND SEX - Market goats may be doe or wether kids. Short scrotum, cryptorchid and buck kids are not eligible. All market goats will be weighed and divided into classes based on total numbers and weight range. Does and wethers will show together.

SHOWMANSHIP - Exhibitors will not slap or brace the animal or lift the front legs off the ground while in the show ring.

The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping goats and exhibiting the goat with its feet off the ground are not acceptable. The use of such practices may result in the lowering of a ribbon placing.

4-H MEAT GOAT SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

An animal with a 4-H tag must be used for 4-H Showmanship.

G028012	Junior - 8, 9 and 10 years old
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G028013 **Intermediate** - 11, 12 and 13 years old
G028014 **Senior** - 14 and older

FFA MEAT GOAT SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

An animal with an FFA tag must be used for FFA Showmanship.

G028017 **Meat Goat Showmanship**

MEAT GOAT

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

Health Requirements - Health Requirements - Only breeding and market does are required to have scrapie tags.

G028010 **Meat Goat**

G028011 **Meat Goat Rate of Gain**

SWINE

4-H SWINE SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

An animal with a 4-H tag must be used for 4-H Showmanship.

G036002 **Junior** - 8, 9 and 10 years old

G036003 **Intermediate** - 11, 12 and 13 years old

G036004 **Senior** - 14 and older

FFA SWINE SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

An animal with an FFA tag must be used for FFA Showmanship.

G036007 **Swine Showmanship**

MARKET SWINE

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

Market Swine must be identified (affidavit filed) by the deadline to be eligible to show at the fair. An individual may tag 5 market hogs but may only show 3 hogs at the fair. No boars will show in the 4-H/FFA Swine Show.

*****During the swine show, only exhibitors and superintendents may be in the holding area. *****

All market classes will be divided by weight. Hogs weighing less than 230 lbs. will be shown in pre-market class. These animals will not be allowed to compete for the champion, nor will the animal be allowed to sell. **NO re-weights will be allowed.**

G036001 **Market Swine**

CLUB PEN OF THREE MARKET SWINE

Purple - \$8.00 Blue - \$6.00 Red - \$4.00 White - \$2.00

Each club may submit no more than two pens of three market hogs. However, no club members may own more than one hog in the show ring and the hog must be shown by the owner. Premiums will be paid to the club. Members will receive ribbon only. Individual 4-H members DO NOT need to pre-register for this for fair.

G036005 Pen of Three (Club Only)

SWINE CARCASS CONTEST

Purple - \$4.00 Blue - \$3.00 Red - \$2.00 White - \$1.00

The Swine Carcass Contest will be held on Friday, July 23. This contest is subject to cancellation if not enough pre-entries are received or if a cooperating packer cannot be secured. All swine entered in carcass contest must be sold. Purchaser and destination must be determined prior to the contest.

BASIS FOR PLACING IN RIBBON GROUPS: Carcasses will be grouped into ribbon groups based on the factors of carcass weight, 10th rib fat thickness from measurement, loin eye area from measurement and percent lean calculated from these factors.

Purple: Carcass weights of 175 to 215, fat thickness of .40 inches or greater, loin eye area of 10.0 square inches or less, and percent lean of 57.0% or greater.

Blue: Carcass weights of 167 to 229, fat thickness of .25 inches or greater and percent lean of 55.0 to 56.99%.

Red: Carcass weights of 160 to 240, percent lean of 53.0 to 54.99%

White: All others not meeting the requirements above and carcasses disqualified for excess trim and/or carcass condemnation.

LIVE WEIGHT REQUIREMENTS FOR BLUE AND PURPLE AWARDS – To be eligible for blue or purple ribbons, carcasses **must be from barrows and gilts with live weights of 230 lbs. or greater.**

G036006 Swine Carcass

POULTRY

HEALTH REQUIREMENTS - All poultry exhibits with Nebraska origin will not require Veterinarian Inspection. Poultry outside of Nebraska must be from an accredited U.S. Pullorum-Typhoid Clean Flock or accompanied by a negative pullorum-typhoid test within 90 days of the fair. Contact Nebraska Poultry Industries (308) 284-4889, if you need testing services. Two entries per class may be entered except in showmanship.

4-H POULTRY SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

There will be a four-minute time limit to complete the showmanship presentation.

G073012 Junior - 8, 9, 10, & 11 years old

G073013 Senior – 12 and older

FFA POULTRY SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

There will be a four-minute time limit to complete the showmanship presentation.

G073012 Poultry Showmanship

POULTRY

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

G073001	Chickens
G073002	Bantam Chickens
G073003	Ducks
G073004	Bantam Ducks
G073005	Goose
G073006	Turkeys
G073007	Broilers Individual
G073008	Broilers Pen of 3
G073009	Production Trios (2 Hens, 1 Rooster)
G073010	Other
G073011	Egg Contest

RABBITS

Use non-spillable water containers. Rabbits that are entered as a part of a meat pen cannot be entered as a single fryer or showmanship rabbit. Meat pens not meeting weight range requirements will not be allowed to sell. All rabbits will be weighed on the same scale and will be weighed by ounces. Exhibitors cannot use the same rabbit in a different Class. Two entries per class may be entered except in showmanship.

4-H RABBIT SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$ 2.00 White \$ 1.00

The maximum length of showmanship is 4 minutes per person.

G081007	Junior - 8, 9, 10 & 11 years old
G081008	Senior – 12 and older

FFA RABBIT SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$ 2.00 White \$ 1.00

The maximum length of showmanship is 4 minutes per person.

G081009	Rabbit Showmanship
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MARKET RABBIT

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

G081001	Market Class Single Fryer , 3 ½ to 5 ½ lbs/under 90 days of age
G081002	Meat Pen , 3 ½ to 5 ½ lbs/under 90 days of age
G081003	Market Class Roaster , 5 ½ lbs to 8 lbs and under 6 months old
G081004	Stewers - Over 8 lbs and over 6 months old

FANCY BREED RABBIT

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

G081005	Fancy Breed List - American Fuzzy Lop, American Sable, Belgian Hare, Britannia Petite, Dutch, Dwarf Hotot, English Angora, English Spot, Florida White, French Angora, Harlequin, Havana, Himalayan, Jersey Woolie, Lilac, Holland Lop, Mini Lop, Mini Rex, Netherland Dwarf, Polish, Rex, Rhinelander, Satin Angora, Silver, Silver Marten, Standard Chinchilla, Tan, Thrianta
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COMMERCIAL BREED RABBIT

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

G081006 Commercial Breed List - American, American Chinchilla, Beveren, Californian, Champagne D'Argent, Checkered Giant, Cinnamon, Creme D'Argent, English Lop, Flemish Giant, French Lop, Giant Angora, Giant Chinchilla, New Zealand, Palomino, Satin, Silver Fox, Blanc D Hotot

HORSE

Horses must be registered by July 1st with the Extension Office. No substitutions or additions will be allowed on horses not registered by July 1st.

All horse exhibits must be exhibited at the fair to receive county fair premium money. The horse superintendent will assign days for horses to be at the fairgrounds. Exceptions must have written approval by the division superintendent prior to the start of the fair.

Horses are to be exercised daily. Horses will not be ridden through the concession stand area nor through the cattle sale ring or south of cattle barns at any time. No stallions will show in the 4-H horse show.

Rules for this show will follow the 4-H Horse Show Rule Book. Grand Champion will be the top rider in the class. Reserve will be the second top rider in the class. This will apply to all classes (a class is made up of 2 or more entries) unless all class participants have a no time, broken pattern, or white ribbon, in which case there will not be a grand or reserve champion. If there is only one rider in the class, the judge may place the exhibitor P, B, R, or W. For a class with only one entry, the Grand Champion must be a purple ribbon.

A 4-H member must pass Level 1 to exhibit at the fair. A 4-H member can enter reining, barrel racing, pole bending and/or working ranch horse upon passing Level II testing. A 4-H member can only enter one Horsemanship or Western Pleasure Class. Walk-trot Level I classes will be allowed to ride with two hands.

HORSE SHOWMANSHIP

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

G672001 Junior - 8, 9 and 10 years old
G672002 Intermediate - 11, 12 and 13 years old
G672003 Senior - 14 and older

PERFORMANCE

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

G672004 Walk-Trot Western Pleasure -Level 1 only
G672005 Junior Western Pleasure
G672006 Intermediate Western Pleasure
G672007 Senior Western Pleasure
G672008 Walk Trot Horsemanship - Level 1 only
G672009 Junior Horsemanship
G672010 Intermediate Horsemanship
G672011 Senior Horsemanship
G672012 Junior Reining
G672013 Intermediate Reining
G672014 Senior Reining
G672015 Junior Pole Bending
G672016 Intermediate Pole Bending
G672017 Senior Pole Bending

G672018	Junior Barrel Racing
G672019	Intermediate Barrel Racing
G672020	Senior Barrel Racing
G672021	Junior Trail
G672023	Intermediate Trail
G672023	Senior Trail

HALTER

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

G672024	Weanling (under 1 year of age)
G672025	Yearling Gelding
G672026	Yearling Filly
G672027	2-year-old Gelding
G672028	2-year-old Filly
G672029	3-year-old Gelding
G672030	3-year-old Filly
G672031	Aged Gelding (14 hands and up)
G672032	Aged Mare (14 hands and up)
G672033	Pony Mare
G672034	Pony Gelding

DUMMY ROPING

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

Participants will rope the dummy steer from horseback for Intermediate and Senior and standing for Junior participants. Each participant will be allowed 5 throws at the head. 4-H members who have passed Level 1 may participate.

G672035	Junior Division - 8, 9 and 10 years old
G672036	Intermediate Division - 11, 12 and 13 years old
G672037	Senior Division - 14 and older

In Intermediate and Senior division, participants will be judged on the way they handle and position their horse (up to 5 points possible), on the way they handle the rope, etc. (up to 5 points possible) and for the catches made on the roping dummy.

WORKING RANCH HORSE

Purple \$5.00 Blue \$4.00 Red \$3.00 White \$2.00

The score will be based on horsemanship skills, cow sense and degree of difficulty. Additionally, the closer the cow is to the number on the fence the higher the possible score. Refer to 4-H Horse Show Rule Book for Scoring. 4-H members must have passed Level 2 to participate.

G672038	Junior Division - 8, 9 & 10
G672039	Intermediate Division - 11, 12 & 13
G672040	Senior Division -14 & older

PETS

PET PROJECT

Purple \$4.00 Blue \$3.00 Red \$2.00 White \$1.00

The 4-H and Open Class Pet Show is Thursday, July 27 following the Rabbit and Poultry Shows

G702001 Rodents & Hamsters

G702002 Birds

G702003 Fish

G702004 Pocket Pets

G702005 All Other (Cats, Dogs, Etc.) *Copy of proof of vaccinations for cats and dogs must be sent in with pre-entry form.*

ROUND ROBIN SHOWMANSHIP

The Round Robin Showmanship contest will begin immediately after the Beef Show on Friday. There will be a short break to allow time for set-up and for 4-H/FFA members to prepare for the contest. The time of this event will be determined by when the Beef Show is finished. All qualifiers must be present at the start of the contest to compete. The winner will have their name engraved on a plaque kept at the Extension Office. No premiums will be paid for this event.

The participants for the Round Robin will be selected as follows:

1. The Grand and Reserve Champion Senior Showman from Beef, Horse, Sheep, Goat and Swine will participate in the contest.
2. If, for any reason the Grand and Reserve Champion exhibitor within a species does not wish to or cannot participate in the contest, the exhibitor placing next will be selected to compete, and accordingly until the position is filled.
3. In the event of a multiple Grand and Reserve Champion exhibitor (ex. One 4-H/FFA member winning Beef and Sheep Showmanship), the exhibitor will be given the option of which species he/she would like to participate in the Round Robin contest. Then another exhibitor in the species not selected will be allowed the opportunity to participate.

Other guidelines applying to the contest other than specific rules the judge may have are:

1. The animals used for this competition will be chosen by the Livestock superintendents from the beef, sheep, horse, goat, and swine. Contestants and livestock will be matched by a draw.
2. Each species will be shown separately, and a pen set up for confinement of the swine.
3. The contestants will rotate animals with the aid of the ring stewards.
4. The basis of the contest will be on the actual showing of the different species and questions that the judge will ask during the competition, not on grooming.

2024 CHEYENNE COUNTY 4-H AWARD DONORS

4-H member t-shirts were donated by Security First Bank and Security First Insurance.

If you want to become a 4H Donor, contact the Extension office to be one!

FASHION SHOW

Junior Division	Randy & Tracy Miller
Intermediate Division	Randy & Tracy Miller
Senior Division	Randy & Tracy Miller

SHOPPING IN STYLE FASHION SHOW

Junior Division	Dude's Steakhouse
Senior Division	Kriesel Certified Seed, Leon Kriesel

STEAM CLOTHING CONSTRUCTION

STEAM Clothing Construction 1	Beyer Solutions, LLC
STEAM Clothing Construction 2	Charlotte & Emerson
STEAM Clothing Construction 3	Charlotte & Emerson

SHOPPING IN STYLE

Junior Division	KRZ Trucking
Senior Division	Randy & Tracy Miller

STEAM CLOTHING – BEYOND THE NEEDLE

Junior Division	Kriesel Certified Seed, Leon Kriesel
Senior Division	Galen & Jill Bartling

NEEDLEWORK

Junior Division	MI Club
Senior Division	Randy & Tracy Miller

LIFE CHALLENGES JUDGING

Junior Division	Dale & Bonita Dickinson
Intermediate Division	Points West Bank
Senior Division	Randy & Tracy Miller

FOODS

Beginning Division	Dale & Bonita Dickinson
Intermediate Division	Derk & Chanda DeMasters
Senior Division	Randy & Tracy Miller

CAKE DECORATING

Junior Division	Dryland Toughies 4H Club
Senior Division	Shawn & Nikki Shoemaker

TABLESETTING

Junior Division	Rauners & Associates
Intermediate Division	Randy & Tracy Miller
Senior Division	Shawn & Nikki Shoemaker

HOME ENVIRONMENT

Junior Division	Randy & Tracy Miller
Intermediate Division	Behrends Ag LLC
Senior Division	Dennis & Linda Highby

PHOTOGRAPHY

Unit 1
Unit 2
Unit 3

Shanna Misegadis
Rauner & Associates, P.C.
Greg & Amy Hansen

PLANT SCIENCE

Junior Division
Senior Division

Watchorn Seed Co/Pioneer Hybrid
Gale & Linda Raddatz

AG ENGINEERING

Junior Division
Senior Division

Points West Bank
308AG, LLC, Todd Schrotberger & Tim Thomas

CONSERVATION & NATURAL RESOURCES

Junior Division
Senior Division

In Memory Of Kay Kahl

LIVESTOCK JUDGING

Junior Division
Intermediate Division
Senior Division

Susan Narjes
Dinklage Inc
Narjes Land & Cattle

RABBIT SHOWMAN

Junior Division
Senior Division

308 Ag LLC- Todd Schrotberger & Tim Thomas
Beyer Solutions, LLC

RABBIT

Roaster
Fryer
Meat Pen
Best of Show

Richard Clark
James Lassen
Western Drug- Tom Birner
James Lassen

POULTRY SHOWMAN

Junior Division
Senior Division

Shanna Misegadis
Dennis & Linda Highby

POULTRY

Large Fowl
Bantam
Other Fowl
Production Trio
Best of Show
Egg Contest

Charlotte & Emerson
Kriesel Certified Seed, Leon Kriesel
Dude's Steakhouse
Dennis & Linda Highby
Elston House
Elston House

SWINE SHOWMAN

Junior Division
Intermediate Division
Senior Division

Will's Little Oinkers- Will Dana
Galen & Jill Bartling
Rood's Tire Service

MARKET SWINE

Big Iron-Arden Anderson

SWINE CARCASS

Aaron & Sara Dana

LAMB SHOWMAN

Junior Division
Intermediate Division
Senior Division

Vitalix Inc
308AG, LLC, Todd Schrotberger & Tim Thomas
Big Iron- Arden Anderson

MARKET LAMB

Points West Bank

MARKET LAMB WEIGHT GAIN

Beyer Solutions, LLC

BREEDING EWE

Beyer Solutions, LLC

MEAT GOAT SHOWMAN

Junior Division
Intermediate Division
Senior Division

Kip Miller
Galen & Jill Bartling
Kip Miller

MARKET MEAT GOAT

Rood's Tire Center, LLC

MARKET MEAT GOAT WT GAIN

Dennis & Linda Highby

BEEF SHOWMAN

Junior Division
Intermediate Division
Senior Division

Dinklage Inc.
Sidney Veterinary, Dr. Ken Cook
In Honor Of John White

MARKET BEEF

Gina Matthewson

MARKET BEEF WEIGHT GAIN

Watchorn Seed Co/Pioneer Hybrid

BEEF ULTRASOUND

WheatBelt Power

BRED & FED

Whitney Hurt, In Memory of Andrew Hurt

BREEDING BEEF

Sidney Veterinary, Dr. Ken Cook

STOCKER/FEEDER

Dudes's Steak House

BUCKET CALF

Paul & Carolyn McMillen

BUCKET CALF SHOWMAN

Gina Matthewson

GELDING

Dorothy McMillen

MARE

Behrends Ag

PONY

Behrends Ag

WESTERN PLEASURE

Junior Division
Intermediate Division
Senior Division

Kip Miller Family
Kip Miller Family
Knobbe Brothers

POLE BENDING

Junior Division
Intermediate Division
Senior Division

Sandi Bybee- Appearance Salon
Tumbleweed Stables, Desirae Bruner
Tumbleweed Stables, Desirae Bruner

BARREL RACING

Junior Division
Intermediate Division
Senior Division

Rauner & Associates
Lessman Hay & Straw
Derick & Melissa Roelle

WESTERN HORSEMANSHIP

Junior Division
Intermediate Division
Senior Division

Dale & Bonita Dickinson
Lessman Hay & Straw

HORSE SHOWMAN

Junior Division
Intermediate Division
Senior Division

Randy & Tracy Miller
KRZ Trucking, Zach Oliverius
Paul & Carolyn McMillen

TRAIL

Junior Division
Intermediate Division
Senior Division

Charlotte & Emerson
Vitalix, Inc
Elston House

REINING

Junior Division
Intermediate Division
Senior Division

Vitalix Inc
Paul & Carolyn McMillen

DUMMY ROPING

Junior Division
Intermediate Division
Senior Division

WORKING RANCH HORSE

Junior Division
Intermediate Division
Senior Division

Bill & Rebecca Napier
Vitalix, Inc
Dinklage Inc

SHOOTING SPORTS - SHOTGUN

Junior Division
Senior Division

High Plains Pheasants Forever, High Plains #278
High Plains Pheasants Forever, High Plains #278

SHOOTING SPORTS - ARCHERY

Junior Without Visual Aid Division
Junior Using Visual Aid Division
Senior Without Visual Aid Division
Senior With Visual Aid Division

H&R Block- Tim Anderson
H&R Block-Tim Anderson
Behrends Ag LLC
Tumbleweed, Desirae Bruner

SHOOTING SPORTS – BB GUN

Junior Division
Senior Division

SHOOTING SPORTS - .22 RIFLE

Junior .22 Rifle Open-Sighted
Junior .22 Rifle Sighted
Senior .22 Rifle Open-Sighted
Senior .22 Rifle Sighted

NT Building Supply
In Memory of Garrett Tvrs- Jeff & Kris Tvrs
In Memory of Garrett Tvrs- Jeff & Kris Tvrs
Vitalix, Inc.

ROUND ROBIN

Grand Champion
Reserve Champion

Wheatbelt Power
Larson Crop Service

CHEYENNE COUNTY FAIR OPEN CLASS ENTRY FORM

Please return this entry form to the Extension Office, 920 Jackson St., Sidney by
Monday July 1, or bring completed form with you on entry day, July 24.

Name: _____

Address: _____

City, State, Zip: _____

Telephone: _____ Age: _____

***Example: Look at the Open Class Crafts Department in the fair book: Crafts - Plastic Crafts
Please enter the title of your work for the Photography & Art Exhibits***

	Exhibit Number	Description
Example	S001006	Plastic Crafts – Logos
1		
2		
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